

Building control competition sparks councils link-up

MORE than 200 local authorities have joined forces to market their building control service against competition from private agencies.

The campaign is backed by market research, with a company being appointed to "sell" the £250,000 initiative to the building industry and the general public.

It will concentrate on the housing market where the National House-Building Council has been operating a building control service for new homes.

The improved services will include the extension of regional type-approvals for house plans, so that plans approved by one local authority will be accepted by other participating authorities.

The NHBC's monopoly on warranties for new housebuyers will also be broken by a scheme operated by the local authorities with Mutual Municipal Insurance.

The campaign will aim at a corporate identity marketed at

By John Wood

a national and local authority level.

A seminar giving more details on the campaign and the results of market research will be held on December 8 at Kensington Town Hall.

The campaign is co-ordinated by the Association of District Councils, the Association of Metropolitan Authorities and the National and Local Govern-

ment Officers' Association.

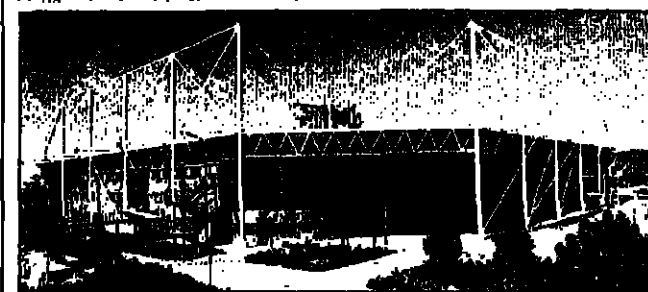
A PSA review of fee competition has recommended tighter control on architects' fees, but no other changes.

A principal professional technical officer, John Hinchcliffe, told an RICS conference on fee competition that fees for projects below £2 million would be more tightly negotiated to reflect market levels.

And fees for the final sketch-plan stage would be based on the tender price of the building.



Megget Reservoir, Selkirk - winner.



Sun Alliance building, Lennox Wood - commended.

The Megget Reservoir and Control Building near Selkirk in Scotland has won this year's Financial Times Architecture Award.

The award was given to architects W J Cairns & Partners and engineers R H Cuthbertson & Partners. The assessors, Ted Cullinan, Richard Rogers and Lord Gibson, felt the project was a joint architectural and engineering scheme and all the elements "combined to contribute and respond

to the large scale of the lake and the beautiful landscape". There were four commended entries: Link Sports & Social Centre in Swindon by Thamesdown Borough Council, Sainsbury's supermarket in Canterbury by Ahrends Burton & Koralek, the Sun Alliance building by Michael Anker Architects, and the Newcastle Station Travel Centre by British Rail architects. Civic Trust Awards page 10



Link Sports & Social Centre, Swindon - commended.

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Shelter opens 3-prong policy for homeless

A THREE-point plan to tackle homelessness in England has been launched this week in a report to mark the 20th anniversary of the housing charity, Shelter.

The report, *Homes Above All*, says that 1.2 million homes are unfit for human habitation

because of problems including dampness, poor drainage, shortage of natural light and poor ventilation.

Forty-three per cent of the homes highlighted in the *English House Condition Survey* in 1981 were inhabited by pensioners.

Shelter says it is the responsibility of both central and local government to promote policies to tackle the crisis.

The charity's plan calls for increased investment, including 100,000 new homes a year to be built by the public sector. This would bring government spending on housing to the levels achieved in the 70s.

It also calls for doubling expenditure on repairs and improvements to local authority dwellings and improvement grants for homeowners to be restored to 1983-84 levels.

Resources could be redistributed by restricting mortgage interest tax relief to the basic rate of tax, requiring councils to run their housing on a non-profit basis, and increasing benefit payments towards the cost of repairs and maintenance for low-income homeowners.

Fired at Fortnum's

SIR Hugh Casson has been taken off the refurbishment of Fortnum & Mason's ground-floor restaurant because of the unpopularity of his design. The project may be put out to tender for completion.

"Fortnum & Mason's management didn't like it and their clientele seemed opposed to any alterations," the Royal Academy past-president told *BD*.

One of the most unpopular aspects of Casson's refurbishment, carried out in 1985, was the installation of horizontal chandeliers to replace the oversized glass dangles.

JCT to remove need to vet contractor's policy

CHANGES to the Joint Contracts Tribunal's standard contract will remove an architect's responsibility for vetting contractors' insurance policies.

In the new contract to come into operation in January 1987, the architects are required to pass the policy on to employers for them to check.

This was the main change affecting architects outlined in a seminar on the amendments at the RIBA.

The other major change is the

replacement of the fire and special risks policy with an all risks one.

This will allow clients to claim damages not only for buildings damaged or destroyed by accident, but also for costs incurred by the delay in completion of the building.

It was also announced at the meeting that Patrick Barry has been re-appointed chairman of the JCT for a further three years and Michael Millwood was elected its first vice-chairman.



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BUILDING DESIGN

No 816

The weekly newspaper for the design team

FRIDAY DECEMBER 12 1986

From religion to retailing . . .

FITZROY Robinson Partnership and the Conran Design Group have been chosen from a list of 20 designers to turn a Grade II listed Cambridge church into a shopping complex.

Developer Grosvenor Square Properties Group plans to fully restore the redundant St Andrew the Great church, designed by Ambrose Poynter in 1843, at a cost of up to £500,000.

It will create a major shopping area on the ground floor.

The Fitzroy Robinson and Conran plans include laying a protective floor over existing stonework.

They will also be giving greater prominence to the historic Captain Cook memorial in the building.

Clash over detailed design in the City

ATRIUM PLAN SPARKS OFF LUTYENS ROW

NEW architects have been commissioned for the interior of a Lutyens building in the City in a bid to end a row between developer Greycoat, English Heritage and the Lutyens Trust.

Detailed proposals by Greycoat for the redevelopment of Lutyens House in Finsbury Circus are "appalling" says the trust.

And its objections were supported by English Heritage

By Amanda Baillieu

at a meeting of the London Advisory Committee last week.

The building, formerly known as Britannic House, was designed by Lutyens between 1924 and 1927 and is listed Grade II (starred).

The developer hired William Wymono & Partners to carry out extensive reconstruction of the interior, including moving the famous boardroom to the basement and creating a new atrium.

The scheme — much to the trust's surprise — received planning permission from the City Corporation in October. But listed building consent — to be given by the City on the advice of English Heritage — is still needed before work can begin.

English Heritage agreed in principle to the removal of the boardroom to the basement in October, but was unhappy over



Lutyens House — conflict.

the treatment of the internal elevations to the proposed atrium.

In a letter to English Heritage, Lutyens trustee and architect Colin Amery said it would be "a matter of serious regret if the present application were to receive permission — a design which in its mediocrity is so unsympathetic to one of Lutyens' finest classical buildings".

Since Amery's letter Greycoat has agreed to commission Nimmo to design two new schemes for the atrium.

Greycoat also agreed — on the advice of the Lutyens Trust — to hire a second firm of architects, Inskip & Jenkins, to work on the atrium design.

Nimmo's new designs, said Amery, bear "no relation to Lutyens' geometry". He said one was "pastiche classical" the other "simply modern".

English Heritage deferred a decision on listed building consent until next January's meeting.

A senior officer at English Heritage said members did not have time to consider the new atrium treatments as the drawings only arrived the day of the meeting.

He added that the committee was "clearly not happy" with

Nimmo's new designs and rejected the idea being mooted by Greycoat that Inskip & Jenkins' atrium design could be "grafted on" to Nimmo's scheme.

The delay to Greycoat's scheme has put them in "considerable difficulties" said one source, though the company denies this.

He said that because of contractual obligations to the vendor Greycoat was anxious not to lose valuable floor space which it would be forced to do if Nimmo's designs continue to be rejected.

A spokeswoman for Nimmo & Partners denied there was a problem with Lutyens House. "These things take their natural course. They don't just happen overnight," she said.

A Greycoat spokesman denied Nimmo's designs were unpopular with English Heritage. He was unable to comment on why listed building consent had been deferred.

Hackney victory, but no landslide

ROD Hackney this week won the battle to be the next president of the RIBA. He takes office immediately as senior vice-president and will take over from current president Larry Rolland on July 1 next year.

Speaking after the election result was announced he said: "The last few years have not been good for architects, and we must learn to survive on our wits rather than our past."

Hackney, unofficial adviser to Prince Charles and patron saint of community architecture, beat council's nomination Raymond Andrews by 5,972 votes to 4,210, a majority of 1,762.

Total votes received were 10,206 of which 24 were invalid, leaving votes polled at 10,182, representing 36.82 per cent of the membership of the RIBA.

Hackney, although delighted with the result, was not pleased with the turnout which he said was "disappointing". He sees his role as making the Institute more appealing, to get architects involved, and to boost the membership.

Running-mate David Rock said more than 3,500 unattached architects had voiced their dissatisfaction

Picture page 3, Comment page 7, Scorpio and Cartoon page 9

tion with the RIBA's performance and voted with their feet by leaving the Institute or declining to join.

Andrews was the first person to congratulate Hackney when the result was announced. "I'm sure the membership will rally round him and that council will be able to work with him to implement his policies," the defeated candidate said.

This marked a massive climbdown from his previous electioneering claims that Hackney was an unsuitable candidate, a charlatan, and that members would refuse to be associated with his policies.

Hackney will be expected to work alongside Larry Rolland for the next six months prior to his takeover.

But the Macclesfield community architect already seems to have a much higher profile than the Scottish incumbent and it could prove to be a difficult time for both architects.

Rolland was conspicuously absent during the announcement of the election result.

Hackney's campaign for the presidency of the International Union of Architects will continue. He



is challenging the Institute's nomination, Owen Luder, and already has the 100 nomination signatures required "in the bag" and this week received backing from the Kenya section.

Luder told *BD* there was no change in the RIBA's stance and he would continue to be the official nominee.

That contest will not be resolved until July next year, but the election campaign could cause more embarrassment of the sort that Hackney has said he wants to end.

Alan Thompson

Easibrief

DUE to circumstances beyond our control, publication of *The Easibrief* handbook has been delayed until the end of January. Readers who have ordered copies should know that no cheques will be processed until the book has been dispatched. Our apologies for any difficulty caused.

BDP begins recruiting Channel Tunnel team

BUILDING Design Partnership has started recruiting the team to design the passenger and freight terminals for the Channel Tunnel.

The partner in charge of the project, Bob Smart, said initially they were looking for a few senior people with broad experience but they were planning to build up a substantial multi-

disciplinary team in the New Year.

At present BDP is supplying information for Parliamentary committees discussing the enabling Bill, and details have not been finalised. But Smart said it promised to be a unique multi-million pound project.

Royal assent for the Bill is expected in spring next year.

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Rostrum

Prize projects

Ian Latham reports on the inaugural President's Medals for students.

THE RIBA this week announced the first President's Medals for Architecture in Education, inaugurated to bring together the various institute prizes once held in such high regard.

The silver medal, awarded for the best diploma project, and the bronze medal for the best undergraduate project have been given to John Moran (Sheffield University) and Paul Clarke (Strathclyde University) respectively.

Assessors Sir Denis Lasdun, Eldred Evans and Ted Cullinan looked at 44 schemes from 27 schools and found the best to be "of a high order", while they felt others shouldn't have been submitted.

The selection of entries on exhibition certainly reflects the healthy pluralism/stylistic confusion of our times, but these are by no means the best projects produced in the past year;

Furniture forum

The Gulbenkian Craft Initiative has held its first conference. Catherine McDermott reports.

THE Gulbenkian Craft Initiative is certainly something of a mouthful. It is however the name of a new project launched last weekend to encourage crafts.

The sponsoring body, in the form of the Gulbenkian Foundation, has always pursued a strategy of support for fine art but now wants to extend its role by working with crafts.

For that purpose, in June 1985, it set up an advisory panel of eight, to develop a working brief and decide how best to spend a £25,000 grant.

The panel identified several overall aims, in particular, the encouragement of industrial links and the use of new ideas and materials.

But what does all this mean? I asked Cherry Knott, the Craft Initiative director.

"We wanted to break down some of the isolation associated with the craft activity and to help

craftsmen and women in mid-career to extend their approach."

The first step was a conference called "Furniture Forum" organised from December 6 to 7 at the London Business School, hidden behind a Nash facade in Regent's Park.

With the aim of refreshing and strengthening a slightly beleaguered craft area, and creating a model for mid-career training, the programme was a dense and varied mixture of panel debates and speakers; for example one subject was "Furniture as art object", chaired by Charles Jencks.

Conference speakers ranged from Piers Gough to William Pye, invited, according to Knott, because "they all seemed, in one way or another, to be living dangerously at the edge of creativity".

The result was a heady mixture of ideas and opinions, with the

satisfying result of time well spent.

It's impossible to summarise all the papers, but here's a taster in the form of edited highlights of what went on.

Paolo Daganello: "Memphis was for me an aristocratic experiment. It is now closed, and 'marketing' is a science that was born old". Piers Gough: "You're lucky working with furniture, at least it can't leak". Jim Partridge: "If Jesus had been brought up in a blacksmith's shop, the 20th century furniture designer would have had a very different image".

Eric de Graaf: "In my furniture I have the approach of a sculptor combined with the reality of a designer". Danny Lane (of One-Off broken glass fame): "Designing my work is a little like a jam session".

All heady stuff, particularly the final address by MIT professor Donald Schon, he of the

BBC Reth Lecture fame, and authority on the philosophy of creativity. "Design is in the imperative mode", he suggested "It will be this".

But what did the audience, largely composed of middle-aged, male, designer-makers — with a sizeable Home Counties contingent — make of all this? They had, after all, sat through an after-dinner speech by Terry Farrell, allowed other speakers to call them "Woodies", and generally abuse and demand them — "Yes, but do you really think about your work?"

It has to be said that many looked slightly stunned but not tolerant, open to ideas and good humour. The atmosphere of the bar generated a definite lack of excitement, and there's a note to come. Next year sees a two-week course at Bretton Hall, Wakefield, focusing on "Vessels".

Potters brace yourselves.

Campaign for housing rights Act

AN ambitious campaign to change Britain's housing laws and policies was launched this week.

The campaign demands a housing rights Act giving tenants the right to a "safe and satisfactory home" and commitment to a major programme of investment in new and improved homes.

Taking part in the campaign are tenants groups and voluntary organisations, including Shelter, the National Tenants Organisation, and the British Refugee Council.

A campaign pack with leaflets explaining how different groups would benefit from the proposed Act, is included with information on housing standards, and tenants' rights, available from the Housing Rights Campaign, 5-15 Cromer Street, London WC1 8LS.

Nick Raynsford, Labour MP for Fulham, accused the Government of "incompetent and expensive bungling" in its handling of the tenants' rights to repair scheme.

Figures produced by the DoE show that in the first six months of the scheme more than 450 local authority tenants submitted applications, but only 35 were accepted.

This was despite the £35,800 spent by the Government on advertising the scheme.



Hackney makes plans

Rud Hackney and running-mate David Rock (left) admitted that the next two years could be "very interesting" for the RIBA.

"We want to bring the RIBA into the 1980s before the end of the century and we've got a lot to do," Hackney said.

He reiterated plans to bring back John Harris and to sort out the Drawings Collection fiasco. "The Drawings Collection plan has been badly conceived," he said.

And the Group of Eight is definitely to go and be replaced by a larger organisation capable of more effective government lobbying.

He also vowed to fight any further cuts in architectural education. "It's wrong to be cutting the numbers of architects when there aren't enough architects to serve the building industry in this country."

He said he was also concerned to heal rifts in staff relations at the RIBA and had met union leaders at Portland Place with a view to reassuring the membership.

But he gave RIBA members who were still doubtful about serving under a democratically elected presidency a clear choice. "If people feel they can't work with us (himself and Rock) they have a right not to," he said, indicating that people always had the option of leaving the Institute.

Home building products lose market to imports

IMPORTED building materials have substantially increased their hold on the UK construction market over the last five years according to figures released by housing minister John Patten.

Repeating in Parliament to opposition housing spokesman

By Lee Mallett

Jeff Rooker, Patten produced a table, reproduced here, detailing the increase.

Only in three out of 25 instances have UK goods in-

creased their market penetration.

Top of the imported building materials' tree is raw softwood. Imports dominate the market. In 1985 imports accounted for 90 per cent — 2 per cent more than in 1980. However, imports by value had risen from £259 million to £670 million, slightly ahead of inflation.

Biggest gains in the market place were made by plywood and chipboard, and slate and slate products — both around 20 per cent.

Proportionately slate and slate products managed to more than triple their market pen-

etration from 9 to 32 per cent, and enjoyed an eight-fold increase in value from £1 to £8 million.

Plywood and chipboard imports increased their penetration from 44 to 64 per cent, and more than doubled in value

from £255 million to £670 million.

UK products that increased their market share include lumps and lighting, flat glass and associated products and taps and metal sanitary ware.

Major Imported Building Materials

Value (£ million)	1980	1985	Per cent	1985/1980
Softwood, raw	259	670	90	82
Plywood and chipboard, etc	255	670	44	64
Lumps and lighting	148	182	23	21
Nails, bolts, screws, etc	80	148	20	26
Structural steelwork	54	127	7	16
Paints	42	97	13	21
All other building components	38	85	10	13
Flat glass and its products	45	72	87	22
Plaster and walling materials, etc	88	72	57	13
Tile and floor	28	60	28	36
Metals fittings	21	58	23	100
Doors and window frames, wood	22	18	23	32
Isolation materials, thermal and acoustic	20	37	22	23
Roofs and window frames, metal	17	28	22	29
Other building components of wood	17	28	22	29
Sanitary ware plastic	10	26	26	35
Other sanitary products	10	26	26	35
Other building components of metal	10	26	26	35
Other building components of plastic	10	26	26	35
Other building components of other	10	26	26	35

Acanthus to champion towns

ACANTHUS, the group of 10 provincial practices, is aiming to become a pressure group to save threatened town centres.

At its first annual conference, due to take place in Torquay on January 16 and 17 next year, Acanthus wants to select threatened town centres as targets for national campaigns.

The group is concerned about a "new wave of insensitive and inappropriate development in many of our old towns".

Chairman George Ferguson thinks developers feel they can get away with things under the

present Government that they might not have done under a tougher planning regime.

While the DoE purports to maintain a non-interventionist attitude, it has intervened frequently in recent years to overturn planning refusals, he claims.

Ferguson argues that community architecture principles can apply just as much to commercial centres as to residential developments, and that there are several instances of local authorities pursuing developments against the wishes

of local people.

Towns they are already considering include Lancaster, Leeds, Wimbledon and Worcester.

Delegates to the conference will be asked to submit details of problem towns and cities in a questionnaire which forms part of the booking form for the conference.

● Acanthus members Arrol & Snell of Shrewsbury and Derek Latham & Associates of Derby have won a total of five awards and commendations in this year's Civic Trust Awards.

Lawsuit in prospect on car park

LEWISHAM council is likely to sue Grosvenor Developments over structural defects in the multi-storey car park attached to Lewisham's Riverdale shopping centre.

The top two floors of the 10-year-old car park have been shut for more than a year because of cracks in the structural concrete columns.

According to a leaked report from structural engineers Travers Morgan to the council, which leases the car park from Grosvenor, the defects could cost up to £1.7 million to repair.

The engineers also claim that "without remedial work the upper level columns will deteriorate to an extent where they will not be able to support the deck slabs above".

Peter Martin, joint deputy managing director of Grosvenor, would not admit there were structural defects but said problems were evident.

The car park was designed by Bernard Engle Partnership and the structural engineers — who designed the columns — were Frederick Snow & Partners.

GLC lives in court ruling

A £78 million handout to a financial management company to carry out repairs on ex-GLC property after its abolition, was declared legal in the High Court on Friday.

The GLC's action was being challenged by the London Residuary Body and Hillingdon Council.

Health cash

THE North-East Regional Thames Health Authority has announced a £470 million building programme continuing into the 1990s.

The projects include a new district general hospital for Redbridge, improvements to Whittington Hospital in Islington, and major developments at Whipp's Cross Hospital and the London Hospital (Mile End).

CEGB and Design Council put their heads together

A COMPETITION to design a more comfortable safety helmet has been launched this week by the Central Electricity Generating Board and the Design Council.

Worth £5,000 to the winner, and £1,000 each to two runners-up, the aim of the competition is to find a new helmet design that will encourage people to wear it more readily than existing helmets.

The health and safety commission has prepared draft regulations making helmets compulsory in construction.

Chairman of the commission, Dr John Cullen said persuasion and enforcement action by

inspectors had failed so far to procure any decrease in the annual toll of 1,000 severe head injuries among construction workers.

Details of the competition can be obtained from the Design Council, 28 Haymarket, London SW1Y 4SU.

Diary on sale

THE 1987 Architects Benevolent Society diary is now available from RIBA headquarters at 66 Portland Place, London W1, along with packs of Christmas cards and a range of ties. The diary costs £4.50 plus £1 p&p.

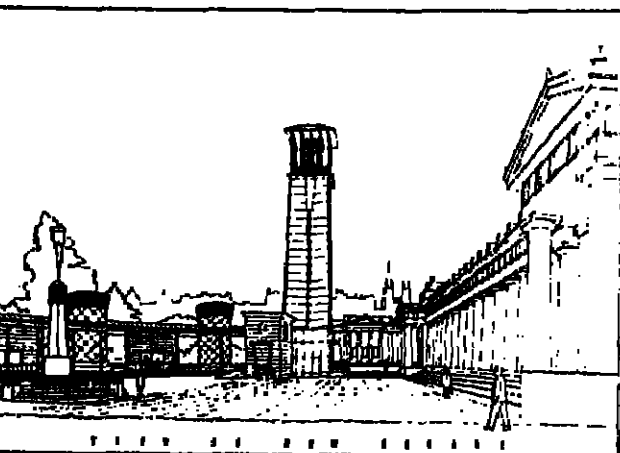
Architects' rich cousins

YOUNG surveyors can earn over £23,000 a year, but most earn between £11,000 and £13,000 a year.

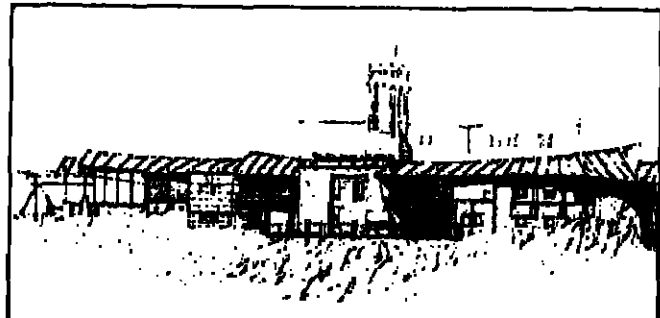
According to a survey of its members, all of whom are under 34 years old, the Royal Institution of Chartered Surveyors junior organisation found that 7.2 per cent earn over £19,000. Of the 3,720 members who

responded to the survey, of a total membership of 10,600, 24.6 per cent earn between £9,000 and £11,000, while 16.6 per cent earn between £13,000 and £15,000.

● The average salary for all full-time architects is £14,100, according to the recently updated RIBA employment and earnings survey.



Silver medal: John Moran, additions to Edinburgh City Centre.



John Hesse (North East London Poly), Museum for the Brothers Grimm.

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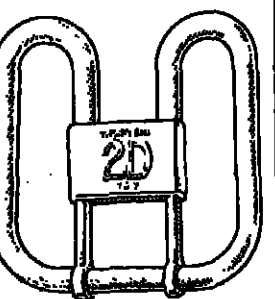
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Islington helps out homeless

A NEW scheme to tackle the problems of homeless families has been set up by Islington council.

To cut down on bed and breakfast accommodation — which will cost the council £1.3 million this year — it will lease privately-owned empty properties, guaranteeing to return them to the owners with vacant possession when the lease ends.

The council's housing committee wants to obtain 75 homes next year. It estimates that 3,000 homes in the borough are standing empty.

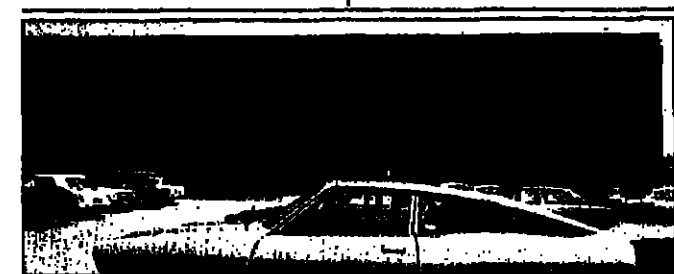
A similar project designed to bring empty homes back into use in the Highlands, run by Shelter (Scotland), has brought more than 100 homes back into use says Shelter.

Avoiding blockages

HOW to avoid blockages when designing and installing domestic foul drainage systems is the topic of two new Building Research Establishment Defect Action sheets.

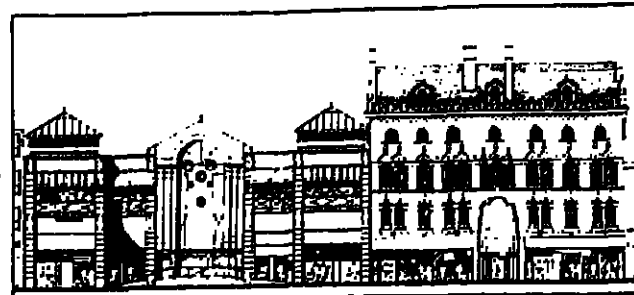
Copies of DAS 89 Domestic foul drainage systems: avoiding blockages and DAS 90 have been distributed to contact points at over 400 local authorities.

Copies are available from the BRE, Garston, Watford WD2 7JR, price 50p — minimum order £2.



Greene King's Wine & Spirit Store in Dury St Edmunds designed by Lyster, Grillet & Harding is one of the 16 Structural Steel Classics winners announced last week. Our coverage of the awards (November 28) illustrated the Greene King building by Michael Hopkins and engineer Tony Hunt which we were mistakenly supplied.

Anthony Hunt Associates were consulting engineers for five projects awarded or commended in this year's Civic Trust Awards.



Sell-off estate probe call

LOCAL MP Michael Hancock has called for a public inquiry into Portsmouth council's handling of a deal to refurbish the defect-ridden Portsdown Park Estate.

And new proposals by Laing Homes, accepted after the DoE forced the council to invite new offers, appear to be floundering. The Darratt deal in November 1985 involved giving the 523-home estate to the company for redevelopment and some housing nomination rights for the council.

After a storm of protest the DoE said it was not satisfied that the council had obtained the best possible deal and blocked the scheme.

In September 1986 a member of the Conservative majority on the council, Douglas Denny, was expelled after alleging the council was guilty of maladministration.

Now Hancock, also a Portsmouth councillor, has called for an inquiry in Parliament.

He said that on March 4, council leader Ian Gibson misled councillors by failing to report the Barrat refurbishment proposal had been refused consent.

Cardiff link

Retail developer Pengap has applied for planning consent for a three-level 13,500sq m shopping centre in Cardiff, designed by John Taylor Associates. Shown here is the Queen Street elevation. Pengap plans to link the scheme into the existing St David's Centre if its owners, Heron and CIN Properties agree. The developer also has plans to enlarge the scheme.

Heritage sites accepted

ALL seven British sites nominated by the Government for inclusion on the World Heritage List in 1987 have been accepted. DoE minister William Waldegrave announced last week.

The sites for 1987 include Stonehenge and Durham Cathedral and the places nominated

for 1988 include the Palace of Westminster and Hadrian's Wall.

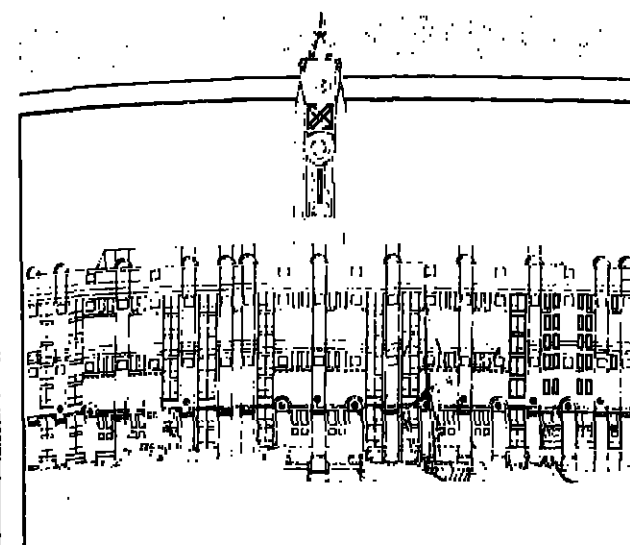
The list is for sites of outstanding universal value and is administered by the World Heritage Committee, which can designate sites in danger and provide financial support.

Rural merit awards

THE Sheffield & Peak District branch of the Council for the Protection of Rural England is inviting entries for the 1986 merit award scheme.

Awards are made to architects for the restoration or conversion of old buildings or the design and construction of new ones. An award for landscape improvement is also given.

For details contact CPRE, Sheffield & Peak District branch, 22 Endcliffe Crescent, Sheffield S10 3EF.



Competition for wharf

Proposals to include workshops, exhibition space and a museum, are invited for London's Stamford Wharf, on the bend of the River Thames close to Waterloo.

The organiser, Cole Street Community Builders, which saved the wharf from demolition when it bought the site from the Greater London Council in 1984, welcomes all ideas which would create new jobs, encourage public access and make the area more lively.

Proposals, which include the famous art deco Oxo Tower, should describe the uses and benefits, how the project should be funded and managed, information about design and space requirements, and other relevant material that may help assessment.

The brief and further information from CSCB, 99 Upper Ground, London SE1. The closing date is February 1987.

BR lines up major City of London development plan

BRITISH Rail has lodged a private members' Bill in Parliament which, if passed, would clear the way for a redevelopment of the City's western fringe from Clerkenwell in the north to Blackfriars station on the Thames.

Stuart Lipton and Godfrey Bradman's joint development company, Rosehaugh Stanhope, is already angling for a slice of the action, along with several other developers which BR declined to name.

BR's scheme would enable

Holborn Viaduct station to be redeveloped — possibly with up to 40,000sq m of offices. It also explains why the City has

By Lee Mallett

refrained from putting its Ludgate Hill bomb site on the market.

The bomb site lies across the path of a new line planned in BR's scheme.

BR aims to link its Midland and southern regions via the new line, and eventually to link it

with the east coast main line at King's Cross.

To achieve this, part of the line between Farringdon and Blackfriars stations must be diverted, dropping beneath Ludgate Hill in a new "cut and cover" tunnel.

This would join the existing line below Holborn Viaduct station at the Snow Hill tunnel, which will be reopened.

A new station called St Paul's will be built beneath the old Holborn Viaduct station serving the cross London service to be introduced next year.

BR's new services would include links between Bedford and Gatwick, and Luton and Brighton.

Profits from office development over the line could be used to pay for part of the new scheme.

Blue Circle to enter green belt

PLANS to build a £175 million leisure, sports and shopping complex on a derelict quarry in the green belt could be "a long drawn-out process" says the local authority.

Blue Circle, the building materials group and property developer Brookmount last week submitted a planning application to Bedford council to develop the 142ha site.

The council said the site, on the M1 outside Luton, is being used as a refuse tip.

The application — which is contrary to green-belt policy — will not be considered until after "major consultation with interested parties", said a council spokeswoman. She said a public inquiry was very likely.

The architects for the development, which is called Sundon Springs, are the Hind Woodhouse Partnership.

The complex includes a 120,000-seat sports stadium, 49,500sq m of shopping space, 71,820sq m of exhibition halls, a 600-bedroom hotel with conference rooms and leisure facilities including restaurants, a museum and multiplex cinema.

Rival report calls for wider housing criteria

A RIVAL to the Government's recent Green Paper on regenerating Britain's older housing stock has been published by the Association of Metropolitan Authorities.

The report called *Less Ruin More Renewal* calls for the criteria for housing standards to be widened from considering only public health.

It suggests an 18-point habi-

tation standard which includes minimum size, energy conservation, sound insulation and environmental factors.

It also calls for repair and improvement grants to be replaced by a single grant and mandatory grants for certain housing defects.

The report is £7.50 from the association.

Tel: 01-222 8100.

Scottish awards for design

FOUR architectural prizes have been launched by the Edinburgh-based Dundee Property Group and the Royal Incorporation of Architects in Scotland.

The premier award, worth £500, will be for a project on the drawing board that will be built: "which conveys both excitement of design and excellence in presentation".

Three student prizes, worth £100 each, for architectural photography, measured drawing and computer graphics, will also be given.

Entries must be in by January 30, 1987 and further details can be obtained from Graham Gauld, Covey Gault Public Relations, 51 Melville Street, Edinburgh EH3 7HL. (Tel: 031-225 9480.)

Sound advice handbook

THE BBC has published a research handbook *Sound Insulation of Partitions in Broadcasting Studio Centres: Field Measurement Data* — everything the acoustic designer ever needed to know about studio sound insulation.

The research handbook's price is £30, available from the Research Executive, BBC Research Department, Kingswood Warren, Tadworth, Surrey.

Development grant for Hull

AN urban development grant of £135,254 has been awarded to a project to create homes and jobs in a depressed part of Hull.

Designed by the local practice Fisher Hollingsworth, the £664,254 scheme comprises 24 first-time homes, two offices and a shop.

It is the ninth in Hull to receive a UDG.

The application was made by Hull City Council for building contractors Jaram & Marsden.

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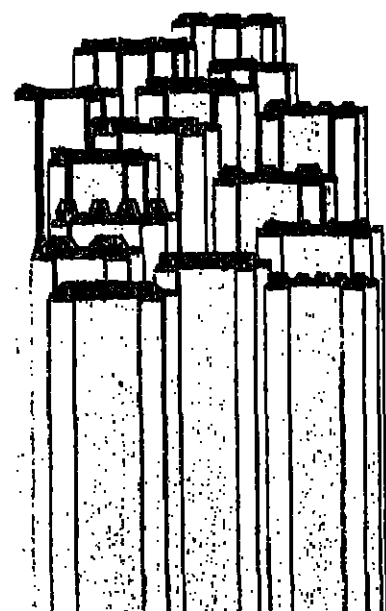
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Tate and style

PUBLICATION of James Stirling's projects is now so widespread that by the time his buildings are completed they are already part of contemporary architectural history.

The fact that all Stirling's recent buildings have been abroad — he hasn't built anything significant in this country for at least 10 years — and the fact that this is his first major public project in Britain, makes the completion of the Clore Gallery important.

The Staatsgalerie in Stuttgart was always going to be a difficult project to follow. Comparisons, though unfair, are inevitable.

The Clore is considerably smaller and more modest in both programme and presence, but it is by no means a poor relation. As in Stuttgart, the main galleries are on an upper level, and continuous with the existing rooms. And, as in

Stuttgart, the approach to the building, through and up to this level, crosses back and forth against the principal entrance axis, as the layered space of the entrance area unfolds.

Externally too, special elements are picked out in bright colours, set off against the Portland stone, rendered and facing brick walls, which respect and contradict the Tate facade.

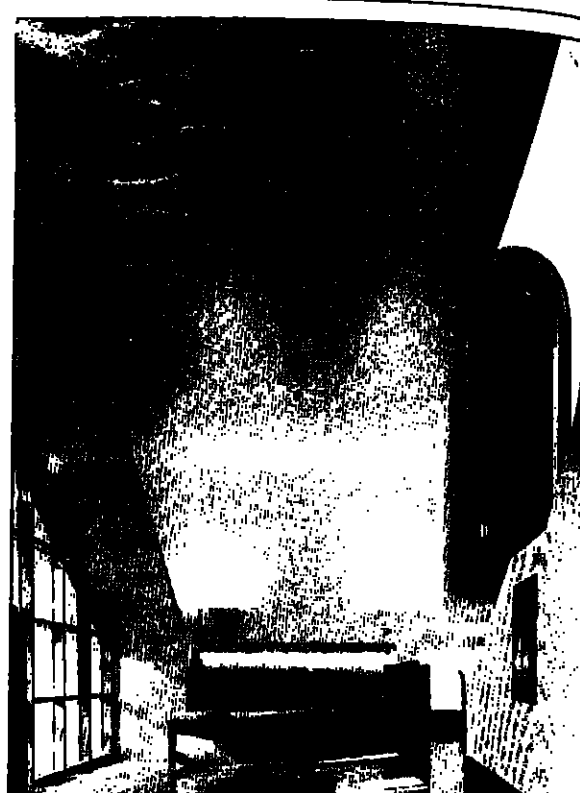
The nine new main galleries, in which the Turner collection is currently being hung for the official opening in March, are top lit indirectly by daylight with computer controlled artificial back-up.

The new gallery will undoubtedly have a dramatic effect on the Tate's attendance figures. German experience has shown that fine modern architecture is in itself an attraction, and Barry Casson's Burrell Museum is no longer alone among new British galleries of quality.

Ian Latham



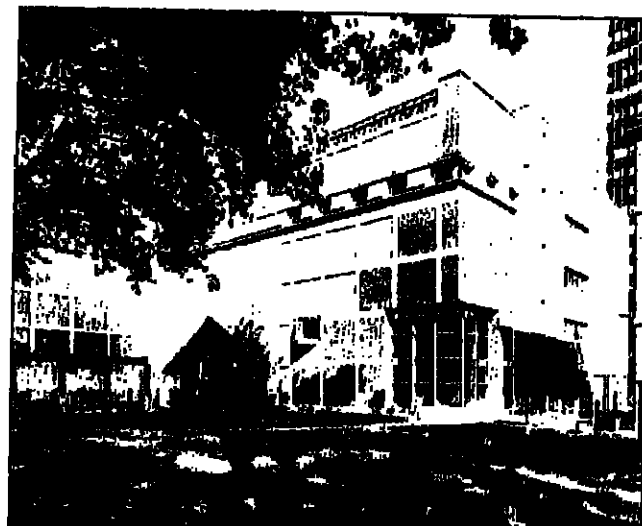
View of central long gallery. (Photos: Richard Bryant.)



Entrance hall with reception desk.



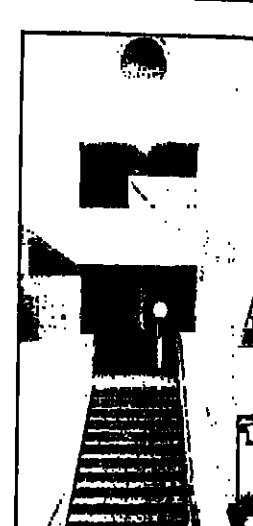
Staircase in reading room.



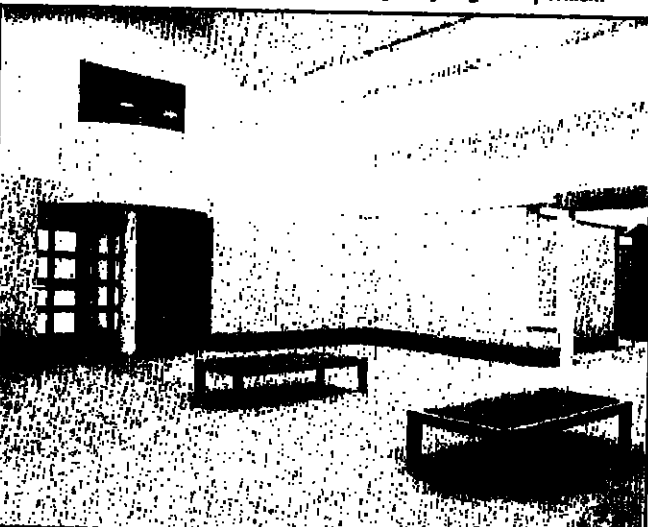
The gallery as garden pavilion.



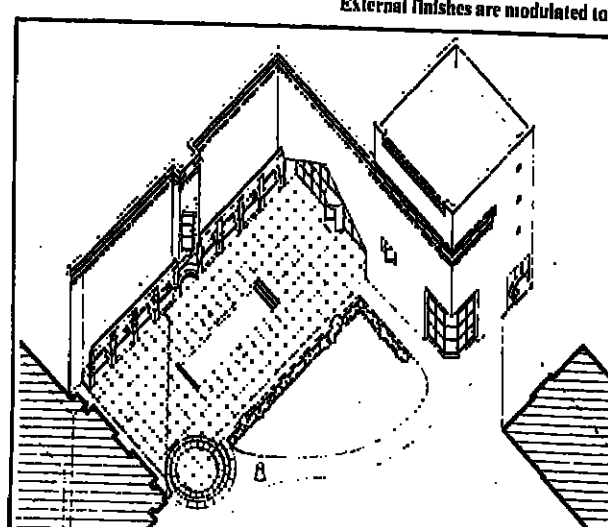
External finishes are modulated to respond to context.



Main staircase to gallery level.



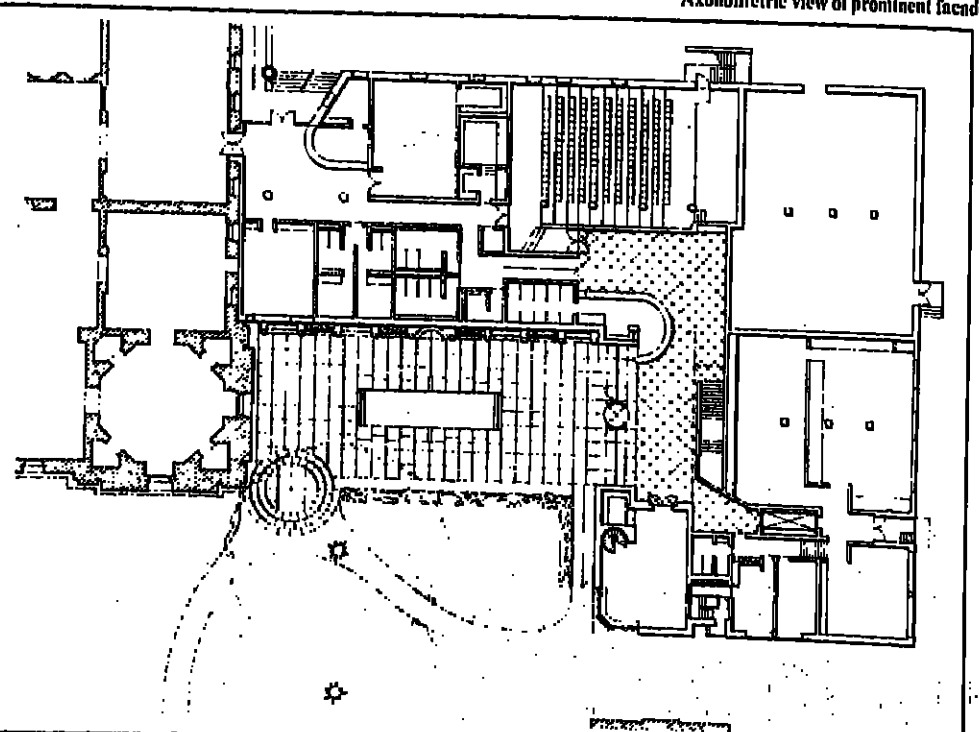
First gallery at top of staircase.



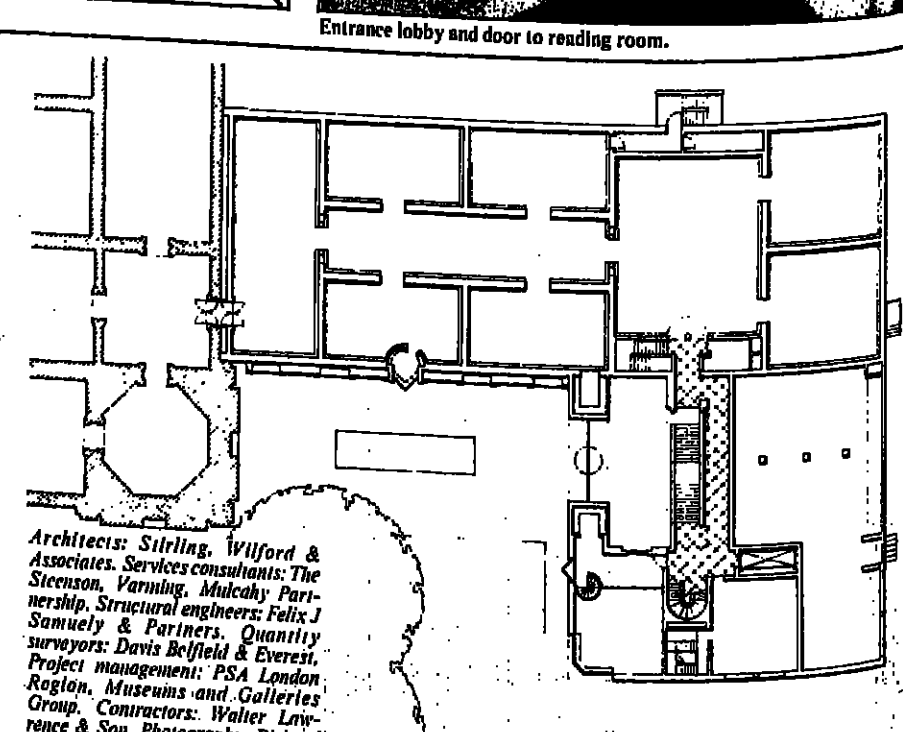
Axonometric view of prominent facades.



Entrance lobby and door to reading room.



Grounded level plan. Facilities include a reading room, auditorium, classroom, workshops, plant and staff rooms.



Architects: Stirling, Wilford & Associates. Services consultants: The Steenson, Varming, Mulcahy Partnership. Structural engineers: Felix J. Samuely & Partners. Quantity surveyors: Davis Boffield & Everest. Project management: PSA London. Region, Museums and Galleries Group. Contractors: Walter Lawrence & Son. Photography: Richard Bryant and the Tate Gallery.

Upper level gallery plan.

Scorpio



In the wake of the Hackney carriage

THE touching reconciliation scenes following Rod Hackney's presidential election victory had only one element missing — credibility. The reporting of that victory by the papers and tv also had another element missing — veracity.

First big laugh was Raymond Andrews' generous gesture to Hackney in defeat, saying everyone would be behind him. With a set of butchers' knives maybe. After all, is it conceivable that the man branded by Andrews as an unbalanced charlatan with the behaviour characteristics of a used-car salesman could suddenly become canonised as the result of a few hundred votes?

Second big laugh was on the BBC's witless "Newsnight" programme, where Hackney and Owen Luder were quizzed by a sex object who obviously hadn't been told that the two were deadly rivals for the UIA presidency — a subject which failed to get a mention. The Great Bow Tie made some pertinent comments about Rod upsetting people. Did he agree? Yes, certainly. Now was the time for reconciliation, declared the president-to-be, rather like a secular bishop. TV news wasn't much better, stating that Rod had actually now taken over the institute, Larry Rolland's worst nightmare.

The papers had the usual crop of mistakes. The *London Evening Standard* declared that voting had gone three to one in Hackney's favour, which will come as a surprise to anyone who can add up. The *Independent* renamed Hackney as "Ron".

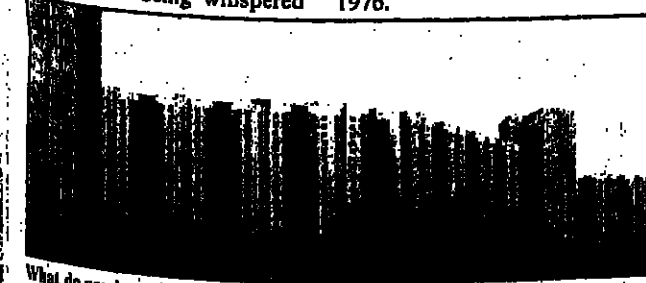
Most peculiar of all, *The Times* said the result was a surprise, which it may have been to *The Times* but wasn't to anyone else. Then in another curious statement, their story said the 10,000-vote poll was "unusually low". That's funny, because the number of votes at the last election was virtually the same. Perhaps they meant "unusually normal".

More news on *The Times* front: they have done their bit for inner City Aid by keeping Charles Kneivitt on as their architectural correspondent despite his new job as director of the trust launched at the "Building Communities" conference.

Making plans for Norman

HACKNEY'S success has sparked top-level discussions to appoint a successor president for 1989.

The name being whispered



What do you imagine this is and where might it be? 1960s Birmingham? Boffill without the grille? Hong Kong? No, it's a housing on the outskirts of Moscow. It's what happens when you can't press the stop button in the concrete panel factory.

through the hushed corridors of Portland Place? None other than Gold Medalist Norman Foster, with mentor Gordon Graham as running-mate.

Community spirit

THE success of the "bottom up" community architecture approach (or bottoms up as Ian Finlay says) is soon to be tested in Jerusalem, where the RIBA Community Architecture Group has been asked to set up a "neighbourhood betterment programme".

But for those of you who are wondering if our bearded and bobble-hatted friends ever let their hair down the answer is yes they do, and who better to prove it than CAG member Joe Poynton, winner of the three-day 1987 Scillies Race in his yacht Humphrey. He is this year's guest speaker at the RIBA's Sailing Club dinner.

Another reconciliation gesture by club commodore Ray Andrews.

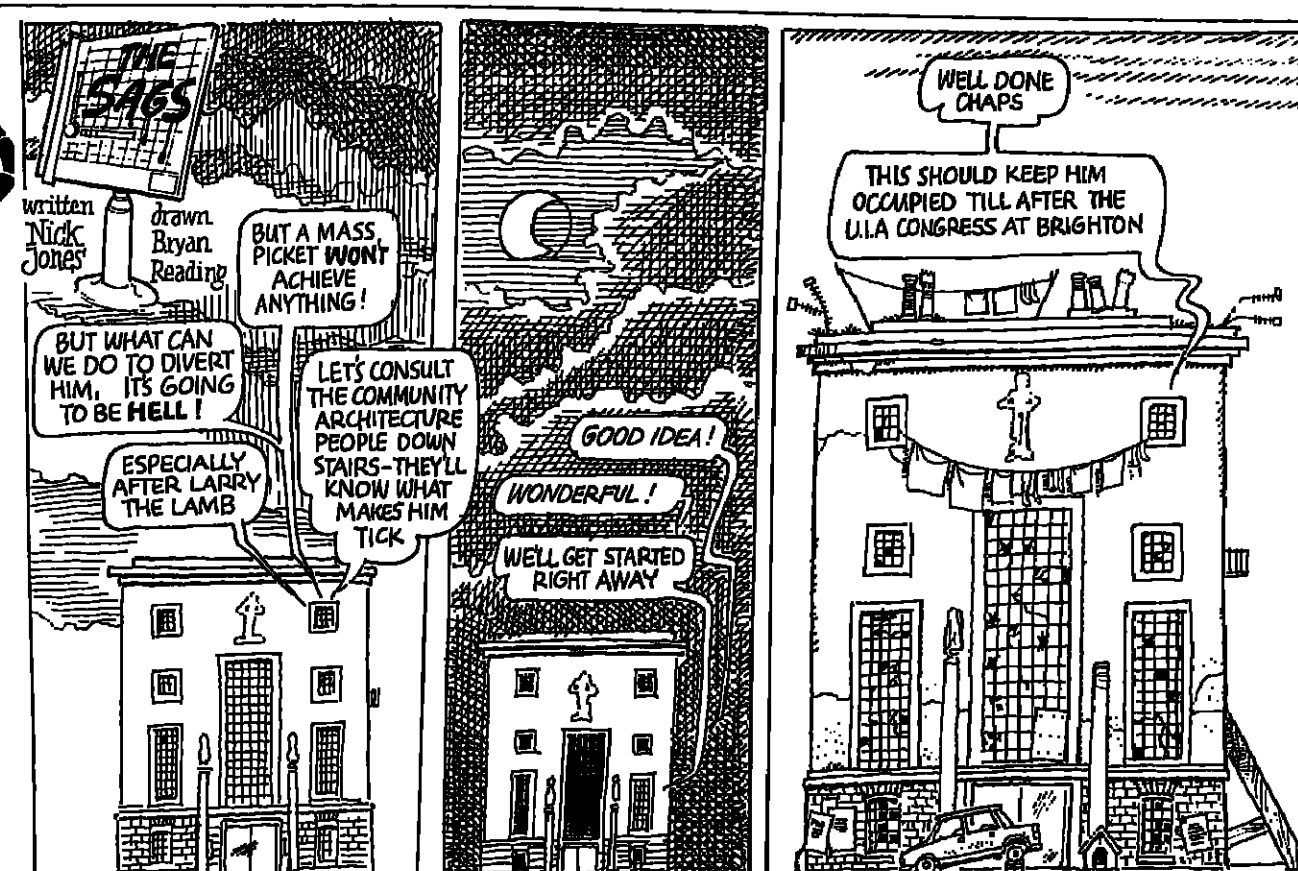
The RIBA needs you!

THIS week's advertisement for a new editor of *The Architect* reads strangely like an army recruitment poster. Candidates must be "young and self-motivated" and prepared to commit themselves for a "minimum of three years". The need for young blood and staying power are apparently more important than a passing knowledge of architecture, which the ad doesn't even mention.

10 years ago

ENVIRONMENT chief Peter Shore has made a plea in Cabinet for construction to be spared spending cuts. Housing minister Reg Freeson revealed news of Shore's action at a Building Noddy meeting. With unemployment already at 250,000 in the industry, building chiefs are hoping for a reprieve from government.

Building Design, December 10, 1976.



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Letters

Taking the tiller at the BBC

From Vincent Ford
WITHOUT wishing to cast aspersions on the ability of the staff employed by the BBC on their new White City offices, I must agree with the Royal Fine Art Commission that an opportunity to create a building of great architectural merit has surely been lost. The question that the profession, particularly the representative body of the RIBA, should address to itself is, why?

For six months I was part of the architectural team that produced the new BBC headquarters and quite honestly I do not feel particularly proud of the finished article — not surprising when you experience the design management structure at first hand.

The project architect, a really nice guy, was, I believe, selected on his undoubted ability to

impress verbally and to comply with the complicated internal hierarchy of the BBC. These were the prerequisites of team leadership, not an outstanding ability to design. His immediate superior was an engineer, and his superior was an accountant — very good at their respective professions, but unfamiliar with the need for balancing early design decisions aesthetically.

Little recognition of the need to establish a building of national status was given to the first phase of 37,000sq m. Too much time was spent on crystal-ball gazing at the ultimate development of the remaining phases, constituting a greater proportion of the site, for which there was little reliable information. There were two or three more creative architects in the team who did produce designs of

potentially superior merit, only to be squashed by such comments as "We have been asked to produce a spec office" and "an atrium would look too expensive".

After about six months of circumnavigation, the Captains could not agree on a direct course, so Norman & Dawburn were selected from past experience, as consultants with a diplomatic and courteous manner who would not rock the boat. As might have been expected with one more captain on board, further compromises resulted in the cautious, mundane solution that, although pleasing the quantity surveyor, had lost some important design objectives.

As time was running out and as the BBC wished to retain control of the design, it decided to apply for detailed planning itself, thereby negating the competitive "design" advantage of a design and build tender — even that might have produced something better.

It is quite right for the BBC to be concerned about public expenditure and maybe for that reason someone like Norman Foster, who is not the most thrifty of designers, would be the wrong choice; but while I worked there, I saw schemes by Farrell, Ove Arup and others that were more conscious and more thorough in functional and technical analysis than the BBC's approach.

The budget (about £850 per sq m) was not a mean one and the preliminary design period was generous for a relatively simple first phase on a relatively simple site for London. I suspect the reason the corporation wanted to keep it "in house" was that it was wary of the dominance of a strong outside architect who had no ties to its hierarchy. The BBC considered it was more important to play the "architect" at top management, and sort out its own inter-departmental anomalies (and there are many) than to aim for building of national recognition.

Vincent Ford
Gerrards Cross

Under better management

From Jon McCarthy
I AM writing on behalf of the QDS user group to express a rather more widely held view on the takeover of Applied Research of Cambridge by McDonnell Douglas than those

expressed by either Chris Blow (November 14) or Tim Eaton (November 28).

The user group committee is of the view that the service to users has improved since the takeover rather than diminished. The user group now has a direct input to the course of future development, is consulted on major issues and frankly has a far closer relationship with the vendor.

While not wishing to labour the point, I am sorry to see that you have published such unrepresentative views about a takeover which has provided immediate benefits, guaranteed future stability and generally established QDS in its rightful place in the CAD industry, particularly outside the UK.

Jon McCarthy
London SW1

Backing tax evasion

From Alex Roberts
WHAT an interesting report of Lord Scarman's address to Shelter (Daily Telegraph, December 2). Let us not forget the exalted status of Scarman as a Law Lord (albeit retired) — one of that dreaded gaggle of personages who seem to feel it their privilege to pontificate on the future liabilities of every professional in the land, and their children and grandchildren after them.

When a distinguished Law Lord is reported as overtly and blatantly condoning the black economy — and indeed by inference could almost seem to be encouraging it — it is surely small wonder the Limitations Act has ended up in the shambles it has.

If he really said what is reported, the logic of his argument is so incredibly riddled with holes it makes me tremble to think how much our lives are ruled by such men. "I would rather people worked in the black economy than did nothing," the report goes; "if you want to find a plumber to deal with the tap in your bathroom, that is no problem"; "the black economy has played a very large part in keeping this country going". There may be truth in these last two statements, but it finds little echo in my heart as I flag my guts out in the real economy trying to compete, among others, with black cowboys.

To condone and encourage tax evasion just so that people

in work is utter fallacy — why should they not pay taxes like the rest of us, and still do the same work: the taps will still need mending. And if the householder has to pay a more realistic price, then it will at least keep the honest businessman in business, instead of driving him under and fuelling yet further the black economy.

Simplistic reasoning perhaps, but more cogent argument would take more pages than you would allow me.

I am enough of a realist to understand that the black economy will not go away, but I really cannot stand by and allow our supposedly world-renowned legislature to sink to such extraordinary depths of convoluted expediency, without protest. At this rate, British justice will soon be a laughing stock rather than a yardstick for the world!

Alex Roberts
Sheffield

Saints and sinners

From Alistair Burnett
IF the rise of community architecture was analogous to the growth of tidal waves then from reading "Building Communities" (November 21) surely the movement is about to crash.

Of the contents, particularly galling was the chart prepared by Charles Knevit and Nick

Wates which drew preposterous comparisons between "conventional" and "community architecture". The implied morality of saints and sinners, leaving in no doubt who were the saints, showed such profound naivety one could only assume that the authors have spent too long exclusively in community architecture to notice the passage of the last 20 to 30 years in "conventional" architecture.

I would suggest there is nothing unconventional about the characteristics listed below the community architecture banner and presume therefore that we diverge on definitions.

If community architecture is a service to the community then all architecture is community architecture serving local, national and international needs within the various social, political, economic systems at each level. If the term refers to the methods of realising a built project through consultation and participation, then to attach added values to this gestation period is trite and sancti-

monious. The process of consultation and participation varies only by degree and often by prolonged, not inherent complexity but because the professional adviser (if the phrase is not too unpopular) fails to grasp the essential requirements and produce the goods.

I have never been opposed to community architecture but after reading this I can only reiterate that the current pan-mime has all the characteristics necessary for a spectacular finale. The book, too, must fail unless it has wider appeal. However if community architecture has worked then there is nothing to fear since the communities remaining should be well qualified and adept at picking up the pieces.

Alistair Burnett
Edinburgh

Maximising resources

From Malcolm Potter, Camden chief architect

YOUR naturally eye-catching headline combining a progressive Labour authority with a nationally known private householder sadly disguises the real nature of an enterprising approach to housing development. Like most major housing authorities, Camden is trying to tackle its housing problems with limited resources.

The idea being investigated is an attempt to maximise the resources of both architects (in-house) and contractors to build well-designed housing efficiently and economically. Unlike the traditional design and build process, where the architect's involvement ceases at the offer stage, it is intended to maintain this control throughout the design and construction. Previous experience with more traditional contractors has shown that generally they seldom make a real contribution to developing economic construction.

It is hoped that an approach to builders already experienced in working this way will effectively combine the designer's skill with the contractor's expertise.

Some people with long memories may recall that once upon a time the architect designed the building and the contractor's craftsmen built it. Who knows, this could happen again one day! Malcolm Potter
London WC1

Giving support not argument

From Jim Johnson
MY brief mention in your libany of the "Turbulent decade" (November 21) prompted me to look back and see what I actually said when, as reported, I attacked the RIBA's Community Architecture Working Group in 1976.

The object of my attack was a paper which had emerged from the group (I suspect written by Charles McKean who started it up — and poor Charles didn't even get a mention in the article). This paper advocated the apolitical stance (that I see Rod Hackney is still adopting) — hedging his bets on the outcome of the next election perhaps) by saying that "tenure was no concern of the architect; the RIBA was only concerned with the effectiveness of the service".

I pointed out that this view entirely ignored the question of who controls the resources and how much power the client has to change his situation; if the profession really wanted to serve all parts of the community it could hardly avoid becoming involved in disputes over power and resources and hence involved in politics.

I also said that the RIBA should keep out of the, then embryonic, community architecture movement. The grisly catalogue of personality squabbles, which comprises most of your article, only confirms my view. Most of the "celebration of the community architecture at Portland Place" is totally irrelevant to the clients the Community Architecture Group purports to serve, and of no interest to anyone outside the RIBA's magic circle. The noise in the celebration is provided by the clash of tiny personalities as they scramble up the RIBA pecking order, culminating in Hackney's current ambition to be president (nice one, Rod! — a two-day final campaign rally addressed by HRH).

It's no accident that community architecture has flourished in the last decade. Local community groups are desperate to grasp at any straw to alleviate the disintegration of urban areas caused by national policies and government parsimony. Local authorities, their freedom of action and their resources reduced year by year, see chinks of hope to maintain some kind of service through the urban programme and the various job creation routes.

If the RIBA really wants to help Britain's urban communities, it should stop squabbling over the Community Architecture Working Group and start putting its resources and what influence it still has, into supporting the many other organisations like Shelter, the Housing Centre, the Town & Country Planning Association, and the local authorities. These groups are arguing that the infrastructure of our cities and their housing stock is declining rapidly, and that unless there is a massive change of policy and injection of money we shall soon face a crisis unequalled since 1946. Edinburgh, not normally thought of as a deprived city, needs over £400 million to bring its public housing back into good repair — it needs to spend £50 million per annum but the Government is limiting it to under £20 million. What can community architecture do about that?

Community architects have already done a lot of work for the Glasgow housing co-ops,

but no amount of pressure they, or anyone else, apply can persuade the Scottish office to give approval to the tenants taking over their own houses or to release funds for rehabilitation. And will the new "Band aid" fund for the inner cities bail out the impoverished local authorities? We should be ashamed that as one of the richest nations we have to rely on such charitable handouts to give some hope of a better life to many of our people.

Jim Johnson
Glasgow

Great expectations

From Tim Nisbet
I LOOK forward with eager anticipation to the revelation in BD that Raymond Andrews or Rod Hackney has secretly been supplying drawing boards and T-squares to Iran.

Tim Nisbet
Helston
Cornwall

Wrong impression

From Roger Barcroft, Cazenove Architects Co-operative

SOME of your references to Spitalfield Housing Co-operative's project in Tent Street are misleading or incorrect in John Wood's article (November 21).

● Firstly, the Housing Corporation has still to approve funding for the project.

● Second, total development costs are estimated at £11 million, not £1.2 million.

● Third, your description of the development as "eight four-storey houses" fails to encompass the fact that these are each to be shared houses with an occupancy of 10 persons (giving a total occupancy of 80 bed-spaces for the development); without this qualification, the costs per unit and per bedspace might appear extravagant.

We support the Tower Hamlets Environmental Trust's proposals — they will provide a far higher proportion of fair-rent accommodation than either of the private developments — and we welcome the attention given by your paper to the trust's scheme.

Roger Barcroft
London N16

Environmental insensitivity

From Christopher Hammond, West Yorkshire group, Victorian Society
FIONN Stevenson's criticisms (November 20) of Building Design Partnership's redevelopment proposals for Lancaster apply with equal or greater urgency to Leeds, where the city council has recently given outline planning permission for the redevelopment of Leeds Market by MAB, the Dutch Property Group.

The £92 million scheme, designed by BDP, consists of a single four-storey block extending from the present Edwardian market hall, across the market sheds of 1875 and 1976, the open market and bus station.

The market hall will simply become part of the ground floor

of the redevelopment, with far from generous ceiling heights and inadequate natural lighting; above will be the shopping malls and department stores — no doubt with the usual collection of chain stores and multiples — and two tiers of car parks.

The market will, in effect, be swamped by this huge development and is bound to lose that special character which makes it such an important institution in the city — as surely as Bradford and Huddersfield markets, which have previously been subsumed in a redevelopment scheme, have lost theirs.

It is a character which is presumably recognised by 250,000 people who signed a petition against the scheme, but not, I fear by the developers, architects, planners or city councillors who voted for it. It represents a substantial departure from the city's own planning policy as set out in its Central business area district plan, approved in 1982 after a lengthy period of public consultation.

This departure, and the fact that part of the site lies within the city centre conservation area and involved the demolition of

unlisted buildings, should have provided sufficient grounds for the Secretary of State for the Environment to call in the scheme for public inquiry. This is the only forum in which its merits and demerits could be assessed and from which an impartial decision could be made.

Although the case was not called in, the DoE, at the request of the Victorian Society, spotted St James' Hall, a former temperance hotel (by Thomas Ambler, 1877), which was to have become the site of one of the service yards — so much for the architects' appreciation of Leeds' building heritage!

Within months, BDP had prepared a revised scheme providing for the retention of these buildings and other improvements, which was approved within a few weeks of being made public — so much for the democratic instincts of the city council!

There are a number of lessons to be learned. Firstly, the failure of BDP to produce, and the planners to insist upon, a diverse and subtle scheme which accounts not only for the character of the market, but also the fabric

of the surrounding streets, buildings and institutions. The negative impact of the scheme on the parish church precincts, Kirkgate and the redevelopment potential of Boar Lane are of particular concern. Keith Scott, in a recent lecture on American shopping malls, given at the Leeds School of Architecture, made this very point — that in his view, none of the American examples of city-centre or downtown developments related satisfactorily to the local environment.

Yet his own firm, which in the past has been responsible for so much good work, now repeats the same errors and shows the same environmental insensitivity.

Second, the failure of the planning department to adhere to its own policies: planning policy documents are nothing more than pious platitudes if their provisions can easily be set aside. And third, the failure of the environment minister to intervene in such a major case which has been subject to the most serious, reasoned and widespread criticism.

Christopher Hammond
Leeds

Presuming too much

From Johanna Gibbons
THE presumption (November 28) that all South African architects support the political regime and therefore should be banned from international events is as ridiculous as saying all British architecture is good.

Let South Africa speak. There are many good people working against apartheid, and these people happen to be South African (by no fault of their own) and some of those are also architects. Surely they should be encouraged and welcomed to international conferences. They are the ones who have decided to stay in their homeland because they care about the future of their country. Criticising from the outside is so much easier.

I suggest British architects make an effort to understand the effort many South Africans are making to work against and nibble away at the foundations of a regime they abhor as much as any one else.

Johanna Gibbons
London EC2



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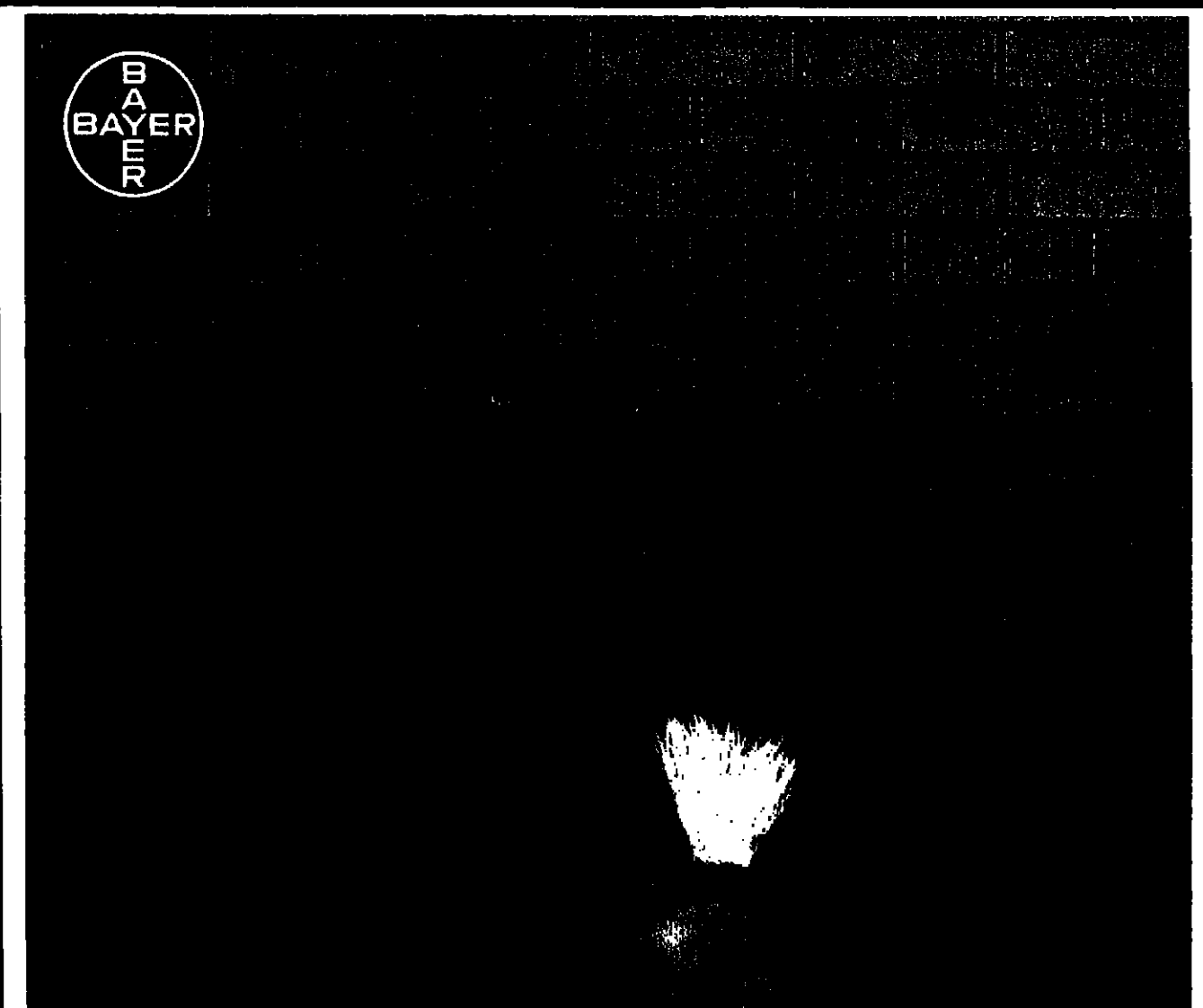
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This year Building Design Partnership have been celebrating two anniversaries, 50 years since Professor Sir George Grenfell-Baines set up practice and 25 years of partnership. Building Design interviewed Grenfell-Baines and two young members of the practice, Peter Drummond and Alex Amato.

SILVER AND GOLD

BD: How was it that multi-disciplinary working arose?

GB: It came from three sources. The first was that I was lucky to be an all-rounder. I was never brilliant at anything but I was pretty good at most things. I can do my own engineering calculations, heating, lighting, I did my own quantities for a year and did my own typing.

The second was that I worked for four years at Bradshaw, Gass & Lipp, of Bolton. The firm had their own structural engineers, their own quantity surveyors, and the procedure was that the architects designed the building thoroughly, then brought it to the structural engineer and more or less said: "hold that up". You said: "warm it and ventilate it" to the service engineers; "and tell us how much it will cost". The process of trying to influence the design by these methods never occurred.

The third factor was that I was very interested in Gropius and the Bauhaus at that time.

BD: What were the actual circumstances of the founding of BDP?

GB: It was a natural evolution. The idea of doing it consciously was mine. I've got to say, because in actual fact it is why my partner Hargreaves and I parted company, I insisted that we engaged engineers and quantity surveyors.

We didn't have any work and Hargreaves wondered how we were going to pay for this. He was by nature a very quiet, sensitive designer who later went into teaching. So it was myself and people like Bill White, Keith Scott and Sid Tasker — they were all keenly enthusiastic about it. There were no financial problems except during the initial year. Within a year we were getting commissions and it was very clear from the client reaction, and to some extent from the construction reaction, that they were with us.

BD: Do you think the logic of multi-disciplinary working has reached its limit or do you think there are still areas in which the approach can be extended?

PD: As far as construction management is concerned, I think that would be a logical next step. We have done it in part. We have BDP Project

Management which extends the service to make it more comprehensive back towards the client end. In truth, that sometimes works against us because while our project managers may be appointed they have to work independently for the client and it doesn't always follow that the rest of BDP professions get appointed.

Sometimes it has actually been exclusive. You are there as project managers but you will not design the building. But I can see that there is a way of going back towards that. You can actually provide a fuller service including the project management and then, yes indeed, why not extend it to encompass construction management. I think that's already being done by some other architectural firms and I would see it is something that is being looked at.

We are not quite ready for it but I think we could do it.

Property development is something a number of BDP partners have always been interested in. About 50 per cent of our work is commercial development for property companies and you have to be sure that whatever BDP might do in property development wouldn't clash or compete with the interests of our main clients. It is certainly possible and it is certainly being looked at within the confines of a partnership structure.

AA: I personally feel that that is perhaps an even more important development than the construction management. It seems to me that if we are talking about building as a product and BDP producing a product with quality, then control from the client end seems a more natural development than necessarily going into construction with all the risks construction entails and actually making a profit.

My own background is from a small builder's. My father is a contractor and actually making ends meet, as far as contractors go, from one end of the scale to the other, is quite difficult. To grasp control of the product, to take control of the sphere that the client occupies now, I would see that as a natural progression for the firm.

BD: Were commercial developments more design-led in the 30s than they are today, or are we getting back to a point where the

commercial developments are more design-led?

GB: One could find people really interested in building in almost any walk of life. On the other hand you could find people astonished and uninterested.

You get intelligent scientific people saying all they want is a tin shed, who cares about nice surroundings.

Then people like George Nelson, who became Lord



Peter Drummond, appointed partner this year and responsible for town planning and marketing. Studied at Manchester, worked at BDP Preston for three years, Bolton council for two years before rejoining BDP London. (Portraits: Geoff Beckman.)

Nelson, saying these buildings have got to be lived with, they've got to be something to look at. There was a tendency to pay less attention to a normal office building than a municipal office, that has to have an image and a symbol and so on. It is significant that the best projects we ever had were for financial institutions such as banks and building societies. People who

really knew what investing in building meant and were prepared to invest whereas everybody else, industrialists and commercial people in particular, saw it all as spending.

So I think probably one of the directions in which we could go, seriously, is education. It is significant to look at the league tables for gross national product and see which nations are top and what their environment is like, travel about in it. Britain is 14th at the moment in the table and it has a long way to go in regard for building generally.

BD: Looking at commercial clients today compared with 10 years ago, you get the impression that even speculative buildings are seen on a much more long-term basis. There seems to be much more interest in design quality.

PD: I think that's quite right. With commercial and corporate clients, the pressure on how much you spend per square metre is intense. But at the same time, clients are more aware and discerning as far as their image is concerned. If a client is prepared to say that, then I think that is quite a good indication of him saying that we are interested in design and it doesn't have to cost more.

BD: Do you ever get brought in as a consultancy by an institution that wants you to look at something other architects have drawn up?

PD: No, I'm not sure that we would want to. It would tie up a lot of talented people without actually seeing a tangible result.

BD: For people coming into an operation like BDP they must get the education they didn't have about what the other professions do in a very short space of time. Is it the case that the amount of working together rubs off, so that after two or three years you would have a very good idea about precisely what all the other members in the team do?

AA: Yes, there is a distinctly

different attitude discernible when you join BDP as far as other professions are concerned. My architectural education at North London Poly was fairly pragmatic and a great emphasis was put on learning what the other members of the building team did. We were taught this is what other people do, how they do it; you are going to have to communicate with these people so you'll need to know the sorts of things that are foremost in their minds when they come to help you designing and assist you. My experience at BDP perhaps reflects my own interest in environmental science. I found mechanical engineers and the projects that I've been working on we've worked very, very well together and have enjoyed it. But then going back I found that my education perhaps prepared me for something like BDP.

My experience at a large commercial practice was that the roles between professionals is much more competitive and you get into project politics, as I call it. But that hasn't been discernible at all at BDP. So I think that in that sense it has been very successful.

BD: It is often said that the institutions don't like a comprehensive operation.

AA: It's a financial thing isn't it?

BD: What do they say to you?

GB: They say they people are independent. They have no idea what quantity surveyors are like in BDP but this is what they've said. As long as we are going to have specialised instruction

without any attempt to increase awareness, and institutions to enshrine these specialisms, it is extremely difficult to expect things to change. Mind you, in terms of work, there are many good consortiums of specialists producing splendid jobs. Multi-disciplinary working goes on but it goes on in these enclaves and uniting them can be combative rather than co-operative.

BD: What do you say to the client who says: "yes, I want you to design this, but I want my own quantity surveyors because I don't want the cost consultancy mixed up with the same people that are doing the design?"

PD: There are two answers. One answer is to say: "we really believe in this multi-professional approach and we don't want to be considered unless it is all or nothing". I think there was probably a time when that was actually said.

GB: Oh, quite a bit in the early days. We were determined and we lost a few jobs.

PD: These days we are reluctantly flexible and we say OK, we obviously respect whatever wish the client has, but please let our own internal professions put themselves forward, be interviewed or whatever, so that you can actually make a judgment alongside other professions and other practices. Every single profession in BDP has to stand up by itself and be recognised as a source of excellence.

BD: How does this work in terms of fees? If someone comes to you and says: "I want the whole shooting match" or they came to

Ealing Centre: designing for the public.

you and say they want half the services you provide and not the other half, is there a fee menu so that if someone is using the lot they get discount, as it were?

PD: Yes, a fee menu does exist or can exist because we believe that we are more efficient, the more professions we have operating in-house. We will pass some of that saving back to the client. To call it discount is one way of saying it, but we prefer to say it's a lump sum fee for that inter-



grated service. If it's two professions the savings is going to be less than if it's more professions, and yes they will get a lump sum off the account.

BD: How precisely do you manage to control the quality of design in all BDP's offices and in all the working groups you've got? Do you have people with special responsibility who are not engaged in other work?

GB: Well, not exactly not engaged in other work. We've

got a very good system of appraising design as it goes along. It operates internally and externally. Internally, we have design sessions, which I instituted a long time ago. Keith Scott can describe these very graphically because he was one of the early victims, where a design is closely examined by a group. Then, we have formal appraisal groups, which go round the offices with systems of assessing very largely based on CRS in America.

Cadell was a great friend of mine. He devised a systematic way of evaluating designs which is very, very good. They came over and met us and talked about it with us.

BD: How do you exclude individual stylistic prejudices when you are appraising a building project?

GB: I don't see it as disposing of that movement or the other movement. Matters of personal taste like that are dealt with fairly lightly. There are a lot of weighty matters: that a building should be fit for its purpose, that it should pay respect and enhance the place, that it should have top-quality complementary design so that it puts up a good performance.

These are the basic common concerns in the firm. I think detailing, good sound detailing, of our buildings has always been a very deep concern. The firm tries to balance a policy of being extremely professional with being a place where people feel they can express themselves and can develop themselves. We have been asked why we don't

Unexecuted competition-winning design for the United Nations in Vienna.

have a house style like YRM. I am delighted when people ask that because it shows that our policy of allowing people to express themselves is working. We get almost as many different directions as there are good creative architects in the firm.

AA: I think that's very important. There isn't anybody I know at BDP who isn't interested in the quality of the job that they are doing. You've actually got to have a team of people who are interested in producing quality products, who are interested in doing good work and I think that comes down to selection in the first place.

PD: At the end of the day, it all has to come down to the people who do it. For every project, there is a project partner and it is his direct responsibility for ensuring the quality is up to scratch. Then, within each profession involved in the project, there is a profession partner and he is responsible to the practice and to the client for the quality and performance and profitability of his particular profession.

BD: Does appraisal take place at the detailed design stage or are there different phases?

GB: At the conceptual design primarily, but I would like to see far more reviews of what I call the complementary or performance design. We design details which are good-looking, which work and which are economical and nobody else will use — which is sad, in a way, because, very often, in changing they don't improve. I will never forget Felix Candela in Mexico

City saying to me: "if you've got something good, why invent?"

BD: Do you have a BDP detail library, so that anyone can see what's been done or any job?

GB: We have all sorts of things. standard details, standard preambles, handbooks, little libraries. As a matter of fact, in the libraries, we've got an excellent simple invention. It is a standard box. It will take any size of trade leaflet, any size of drawing, anything at all in that box, so they are easy to find in library systems. Anybody who is designing a staircase can go and get the staircase box.

BD: What is the relationship between the different offices? It's never quite clear if BDP is a London practice with regional branches or if it is a Preston practice with a London office.

GB: I summed it up not long ago: BDP is a tree and the various offices are all branches. If you are developing this idea of getting people to do their very best, to enjoy their work and so on, then you must create the conditions in which there is a considerable feeling of individuality and identity.

BDP is only large in the payroll and the overall income, which we centralise and which is the one rock on which the firm will stand. After that, the project teams are BDP and if it's a job with a project team of three people, BDP is three people big. I met Schumacher and said: "I've enjoyed your book enormously, it's a splendid book but the one thing it made me want to do was to go away and write another — and big can be beautiful too."

AA: There's a great deal of building activity in the South-east and it's affected the way BDP's southern offices are expanding very rapidly. The northern offices are taking a lower market share in a shrinking market, so there is a difference in the North and South in that respect.

PD: Each office is autonomous but it shares experience, projects, clients, contacts with other offices. If the balance is switching to a very pressurised situation in London, such as there is at the moment, where we are incredibly busy but we have two large offices in the north west, there is a sharing attitude which says, subject to the client's approval, that a project in London could be done as well by our Manchester office or Preston.

GB: The Falklands was such a case. The job was run and shared around between the offices. Everybody pitched into it.

BD: How did you feel when you came to BDP? Was it like entering a protective womb or was it like joining a combat team which had a lot of back-up behind it?

AA: Of those two examples I suppose a combat team would be closer. I was anxious, coming from a small practice, that it was not going to be overly bureaucratic. I have no worries on that score. It is very much about

working in small groups. However, again coming from a small practice, the most remarkable thing is that at BDP you can achieve much better results in terms of quality in that people are prepared to really work at it, and if time is pressing then there is this tremendous resource behind you that you can draw upon. In that way, it is very different from a small practice. PD: If a job or a competition submission can be resourced within a small team of a big office, you always know that BDP is 1,100 people strong, with a common aim, and there is no reluctance on behalf of any other office to say: "we'll jump in".

AA: There appears to be no sectarian feeling between London and the rest of the practice branches at all. PD: A lot of the people in London actually come from other branches of BDP anyway. There is a lot of internal movement, I started off in the Preston office.

BD: Is it an advantage?

PD: Yes it is, because you actually see how the Preston office does things and how the London office does things. The advantage is that the good things can be shared and the bad things can be examined. As far as I'm concerned, starting at BDP in Preston 10 years ago was a major advantage in that it helped instil a sense of history and knowing what the firm is about.

BD: Is it necessarily true that somebody working on a little job in a team in say, office A, will actually know what his equivalent in office B is doing?

AA: There is inevitably a communications problem in any large practice, but there are adequate means, I think, of finding out, within BDP.

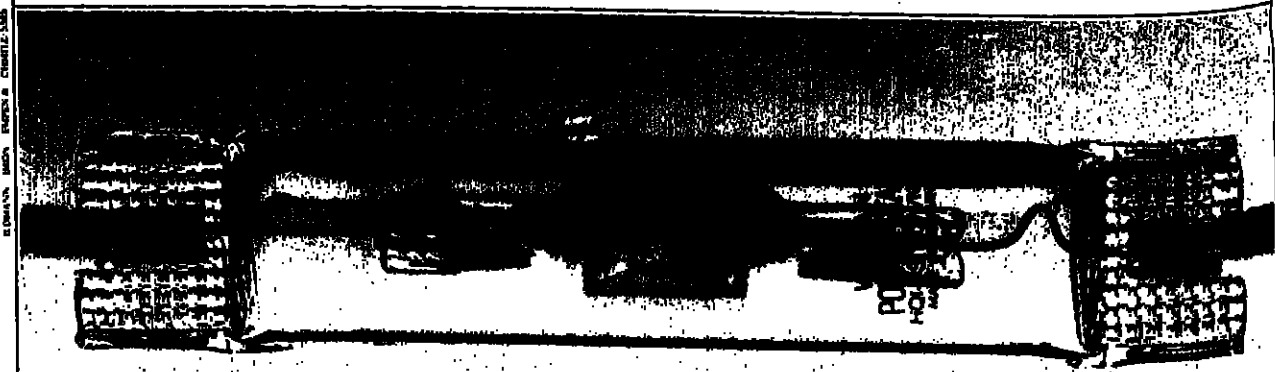


constantly needs thought and attention but most people concentrate on the sending side of communications. There is a receiving side too and if people are not communication minded they don't communicate as well as they might moving around.

PD: There is a lot of weight put on internal education but it is never enough. You can always improve communications, particularly between 1,100

continued page 14

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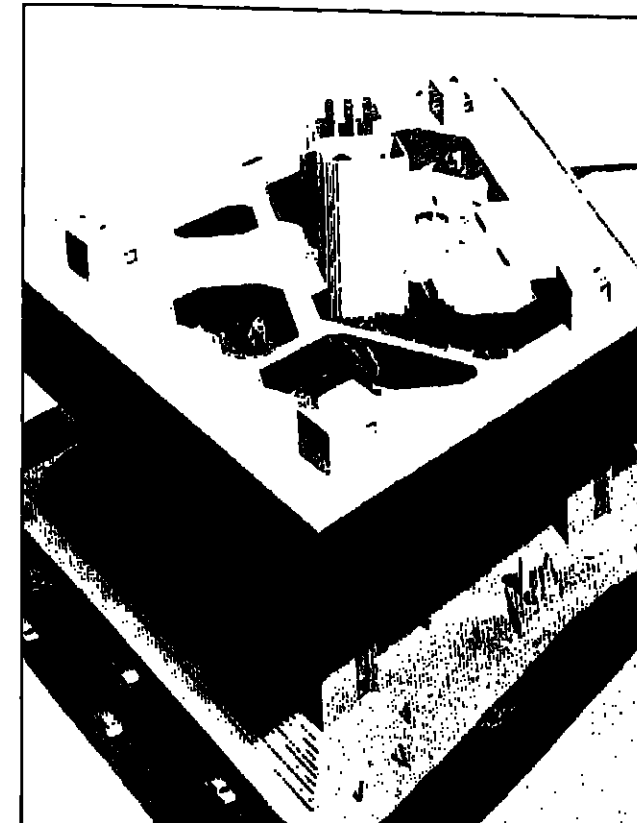




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George Grenfell-Baines: lucky to be an all-rounder.

from page 13 people in eight different locations. We always moan about this because we are trying to improve it. We've got some great systems and methods of communications and a lot of willingness, but there is no getting over the fact that you've just got to continually work at it, and make it better.

BD: One of the big advantages of being in close contact with the other professional teams is that when you are doing submissions for competitions, it is relatively quick and easy to produce proposals for a quite detailed project. Do you set up a team from the various different professional groupings to work on one project or do you put somebody in charge of it, say an architect who can then call on different divisions of the firm for the information that he needs? Do you set up combat groups for competitions?

PD: It depends largely on the kind of competition or submission it is but if it's for a very large prestigious competition,

yes we would set up a combat group, if you call it that, under the direction of one or two people. That group would be representative of all the professions, even if we were just going for an architectural commission.

AA: It can happen on a very informal basis too, in that you can always call on the other professions and they will always give you advice. Very often it is an architect who has to pose the initial questions, but not always. I've found that it does actually work very well on an informal basis.

PD: You can just ask for a chat of five minutes over lunch, or over the drawing board.

GB: One of the good things about people moving about the office is that they get to know people. They know talents and they can pick a lot up very quickly.

BD: What about working jointly with architects like Jeremy Dixon on the Opera House? Are we likely to see more alliances of that type? And when you have someone with a very strong design skill how do you keep them within BDP?

GB: Jeremy Dixon and Bill Jack have been friends for a long time and Bill decided he would submit a second entry (Keith Scott also entered). A firm could send in more than one entry. If we could get a similar condition of friendship with some people like that, we'd have others. The firm has welcomed the Jeremy Dixon/Bill Jack team-up.

In fact, it's an interesting new dimension in the life of the firm. I used to go around in the early days saying let the individual members of BDP always come

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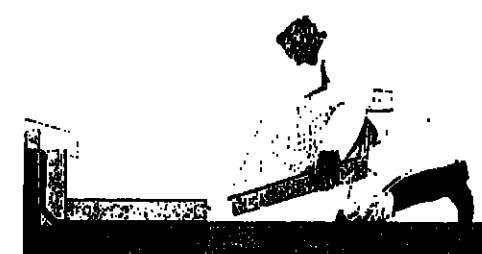
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to the fore and let's consider the person first and the firm next. You can push that too far in some ways. There are many clients who think of us as a firm and who came to us because we are a firm and not just individuals.

PD: It was a purely project-specific relationship and it developed and is still developing, it's not actually hard and fast now. There have been cases since then where we've been approached by people who would like to see us as the resource and the drawing room.

That is definitely not what we are about and we won't enter joint ventures or joint practices lightly. First of all, we've got to believe that the practice has something which we believe is complementary to BDP; secondly, it's got to be right for the project and thirdly, it's got to provide an outlet for what we want to do as a practice and what our people want to do.

GB: We were once interviewed by a management consultant I called in because we were growing very rapidly and I began to wonder if our home-made management philosophies were standing the strain. They went around every one of the 30 partners, finally ending up with the same question to each: "how do you see the firm?" I said: "a barely controlled anarchy".

He was started; he just said: "you certainly need us". But I said: "I'm not so sure". It couldn't be much of an anarchy if it was fully controlled, I said: "You may be interested to know we have a very high 'return over'." He said: "I've never heard of that, what exactly do you mean?" I said: "Well, a very high number of people in this

firm have been with us, gone out and asked to come back".

BD: Finally, which specific buildings have changed the way the practice operates, and have, for one reason or another, had a formative influence on what has happened subsequently?

GB: Without a doubt I personally think, and I think many people in the firm agree with me, the Halifax headquarters is one of the finest that we've done; all the graphics for instance were done in BDP. And the Glasshouse Crops laboratory in Littlehampton.

I think our development of what the Americans call interstitial sectional buildings, with a separate floor for services, was important. I think Nottingham hospital has had a profound effect on our approach to that sort of thing but in the case of office building, we are coming more and more now to the single floor void. Jobs are going on all the time of different kinds, requiring different solutions.

PD: The smallest job may affect your aspirations and your approach to certain things. Baling obviously had a particular effect: that you can put a large building and a large shopping centre and offices into an Edwardian suburb and while it may not receive architectural acclaim, it receives popular acclaim.

The question to be asked is, then who are we designing for: the public or the architectural critics? The scope of work is so great; you look at Glasshouse Crops, a laboratory which has affected how we do laboratories, hospitals have affected how we do certain things. I think the Halifax Building Society is probably the best.



Peter Drummond: looking at property development.



Alex Amator: my education prepared me for something like BDP.

New products

Compiled by Harold Hudson

Refurb bricks

A RANGE of bricks from Ibstock closely resembles the undulating, folded appearance of the old handmade, but machine manufacture and individual moulding ensure dimensional consistency. The Himley Classic Golden and Mixture Bricks are two of a wider selection. The soft sandy and reddish faces will be found useful for refurbishment and restoration.

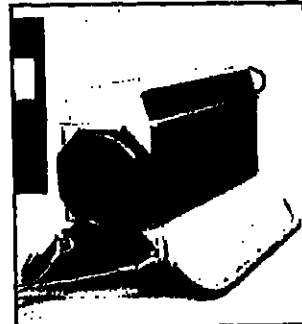
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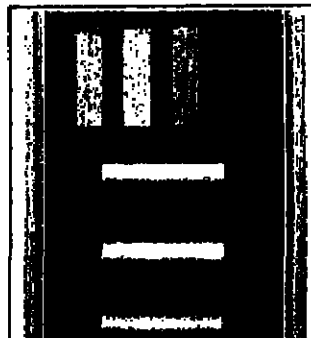
Drainage

INSPECTING underground drains for damage is problematic. An alternative to excavation or video cameras is offered by the Thermovision 782 Infrared Imaging system which will measure temperature anomalies as low as 1deg C. The sensor is dragged along the line of the drain between manholes and a cable link and monitor records temperature readings, date and time.

Enter 102 ON EXPRESS ENQUIRY CARD



Office interiors



YELLOW, green and blue have been added to the Officekit list for aluminium extrusion posts, reflecting the trend for architects and interior designers to specify brighter colours for the commercial environment. Screen fabrics are also revitalised with the fresh options of rose, dove, flannel and sea green. A colour co-ordination chart for all posts, screens, worktops and paint finish colours is available.

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Shower



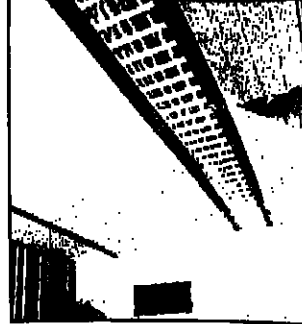
A RAPIDLY-assembled and fitted shower cabinet from Saville Stainless is delivered in two packages. One contains the tray and tray frame, while the second holds the walls, doors and all small items. The Thermotub shower cabinet has a shaped back panel to conceal pipework and the only tool needed for assembly is a screwdriver.

Enter 103 ON EXPRESS ENQUIRY CARD

Lighting

NEW diffusers to fit most suspended ceiling systems to provide exhaust or induction have been added to the products made by Waterloo Air Diffusion. The extruded aluminium diffusers are obtainable in any length up to 2,400mm and can be fitted independently of luminaires. The ECS Series diffusers also offer optional hit and miss dampers or equalising grids to control air flow.

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Bathroom fittings



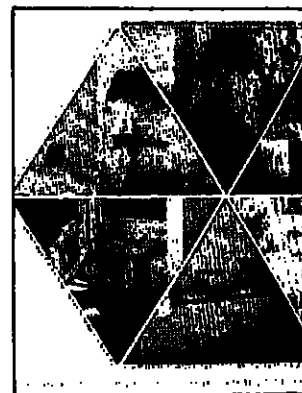
TWO innovative tap installations have been developed by Armigae Shanks for the top end of the bathroom market. The Starlite Quattro range includes bath, shower, bidet and basin mixers using ceramic discs to allow the full flow control to be achieved in just a quarter turn of the lever. The Superdisc mixers control flow by downward pressure with the temperature being altered by rotation.

Enter 105 ON EXPRESS ENQUIRY CARD

Tiles and accessories

THE six most popular bathroom colours have been chosen for the Sumara Colourmatch collection of bathroom tiles from the Ramus Tile Company. Bermuda Blue, Champagne, Almond, Wild Sage, Misty Grey and Misty Pink are represented on plain, floral and geometrically patterned tiles together with bathroom accessories like shower curtains, roller blinds, towel sets and ceramic fittings. A brochure displaying the range and giving tips on cutting and fixing tiles is also offered.

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Cable management



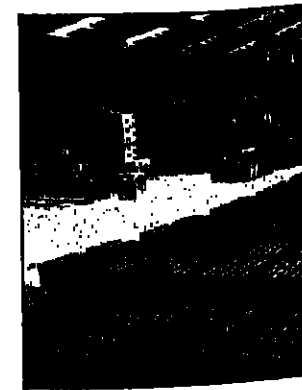
THE ducting form system offered by Pendock is aimed at concealing unsightly pipework around the home and blending in with wooden skirting. Made of natural timber the system includes pre-made stop ends and corners. A similar treatment for wires is provided by Trunking form or the more luxurious hardwood Lignoform.

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Bricks

A BIG increase in quality achieved in production at its new factory has been announced by the Accrington Brick & Tile Co. A £9 million investment at the Whitney Hill site in Lancashire has improved production techniques so that compressive strength on bed is up from 70 Newtons per sq mm to more than 100 Newton per sq mm and it has low efflorescence and water absorption characteristics. Dimensional accuracy has also increased with nearly 90 per cent of bricks sampled coming within plus or minus 2mm of the mean length.

Enter 108 ON EXPRESS ENQUIRY CARD



Glazing

EMERGENCY boarding or semi-permanent glazing can be provided with a new commercial grade of Westbrick Plastics Armagaze material. The "cracked ice" finish is translucent and resistant to manual attack and can be supplied in 2.4m by 1.2m sheets or cut to individual orders.

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Heating

EFFICIENCIES of up to 80 per cent are claimed for the new Scorpio range of wall-mounted, gas-fired combination boilers. Manufactured by Controlled Flame Boilers with the options of normal, balanced or fan-assisted flues, the units have a demister and regulated Honeywell gas valve and the largest model has a 76,000 Btu/hr output. The valve assembly also gives very quiet ignition and running characteristics.

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9 CARPENTRY

THE BASIC CHECK ON BUILDING TRADES
By Henry Haverstock

Last week's Basiccheck looked at carpenters' stils, materials and techniques. This week Henry Haverstock suggests some points to check on site — chips may say that storage and handling is not their problem, but if damaged timber is rejected after building in, they find it is.

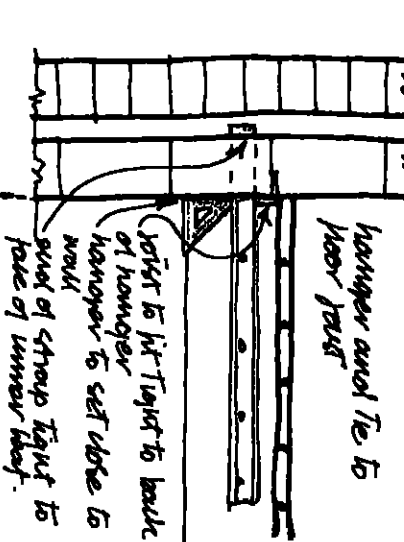
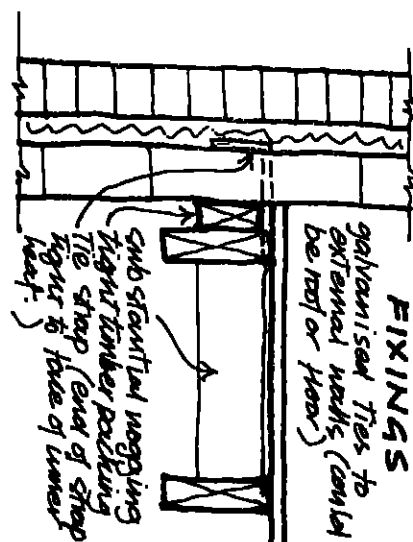
Comments (or corrections) welcome — ring 01 267 7676

ACCURACY

The areas to concentrate on are accuracy, condition of materials and care.

Timbers must be squarely aligned and close fitting. The illustration shows the fitting of hangers and ties. Watch the inside angle of spliced joints. If the joint is inaccurately cut there is more likely to be a gap on the inside than the outside.

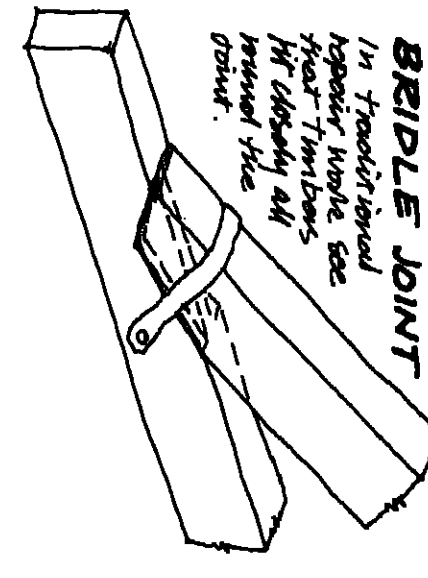
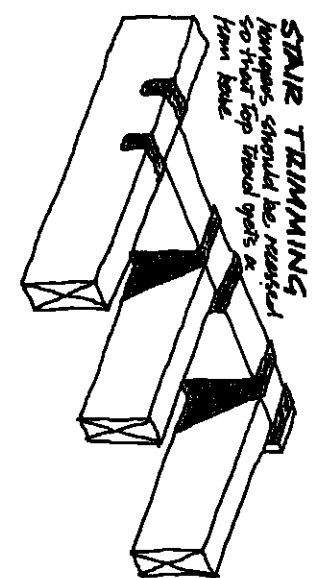
See that surfaces of joists are level for floor and ceiling fitting, eg where joist hangers used over a staircase trimmer are not recessed, the top tread may wobble and come loose.



CONDITIONS

See that timber is not stored on site for an unnecessarily long period before being built in. Samples of what is and what is not acceptable may be picked out from the timber stack and kept for reference. Points to watch are:

- Sections and components must not be overstressed. Use spacers to avoid sagging (or, for components, at spacings recommended by the manufacturer).
- Timber should be covered but covers should be open to allow the stack ventilation.
- Rigid sheets can be stored horizontally or vertically, but must be adequately supported — see that supports are not removed when material is taken from the stack.
- Stacks should be on a level, firm, waterproof base.

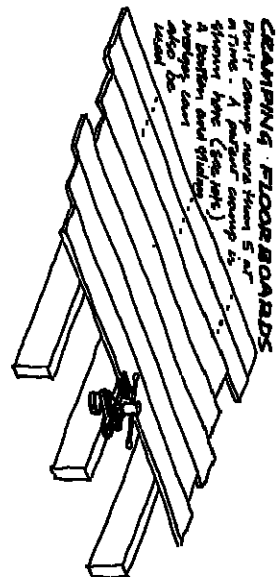


CARE

- Store like with like, the same-sized sections together and the same types of board together.
- Separate organic solvent (OS) preservative-treated timber which may stain other materials.
- If timber is to show in finished work avoid shading in store. This could cause marring of timber sections.
- Check handling arrangements. The dampers closest to the damage — especially when components are tipped out.

Use washers (of right size) for nut and bolt fixings — timber should not be crushed when tightening the nut.

- Protect timber from moisture vapour that could form condensation. See that joints in vapour barriers are sealed by double folding. Neoprene or tape up tears in vapour barriers.
- See that every hole in a framing strip or plate is used (for the right nail and bolt).
- See that fixings are the right size. As a rule (and unless otherwise specified) nails should be twice as long as the thickness of the timber they are fixing.
- Don't allow more than five floorboards to be cramped at a time.



OTHER POINTS

- Don't nail external boarding twice in width, as movement of the timber is likely to split the boards.
- Count trusses, joists etc. If one has been damaged or "lost" from a long run there is a temptation to stretch the spacing.
- Remind carpenters to wear gloves when handling preservative-treated timber. Henry is told by a demister that OS preservative is more likely to cause dermatitis than copper chrome arsenic preservative.
- Nail tangentially cut plinth boarding from the centre of the tree to the outside so that edges of boards tighten back as they dry out.
- Don't use cross-headed screws if the work is to be painted because the paint fills the recess in the head making them difficult to unscrew.

MOISTURE CONTENT	
PERCENT IN BUILDING	PERCENT IN AIR
EXTERNAL ROOF, 10% (100% in air)	10% (100% in air)
INTERNAL ROOF, 10% (100% in air)	10% (100% in air)
EXTERNAL WALL, 10% (100% in air)	10% (100% in air)
INTERNAL WALL, 10% (100% in air)	10% (100% in air)

REFERENCES

See last week's list and:

BS 5707 Solutions of wood preservatives in organic solvents — in three parts.

BRE Defect Action Sheets (Tel: Garsion (0923) 674040). 32 Chipboard flooring — storage and installation. 33 Trussed rafters — site storage; 26 Lateral restraint at intermediate timber floors.

MANUFACTURERS

Fosroc, Tel: (05224) 6644 for Protim Series Reagent test kit for preservatives; 35 Suspended timber joist hangers in masonry walls; 74 Suspended timber ground floors repairing rotted joists.

Timber Research & Development Association (Trade), Tel: (024024) 3091.

Trade Wood Information 2/3 sheet 9 Mechanical fasteners for structural timberwork.

Trade Wood Information 4 sheet 14 Moisture content of timber — both these sheets were revised in October 1985.

Conference of Forest Industries of British Columbia (CofFI), Tel: 01 788 4446.

Construction Industry Training Board, Tel: 01 761 5060.

City & Guilds of London Institute, Tel: 01 278 2486.

Craft Certificate 588 Carpentry and Joinery.

Institute of Carpenters, 45 Sheep Lane, London SW14 8AB.

British Standards Institution, Tel: 01 632 9000 BS Document 383/1061E, BS 000 Workmanship on building sites, Part 4 Specification of requirements for basic workmanship for carpentry.

Glazing

EMERGENCY boarding or semi-permanent glazing can be provided with a new commercial grade of Westbrick Plastics Armagaze material. The "cracked ice" finish is translucent and resistant to manual attack and can be supplied in 2.4m by 1.2m sheets or cut to individual orders.

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Heating

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This one-coat technique also means that there is no risk of layers separating. Accidental chipping will never expose a different

colour, either, because Cullarend is the same colour right the way through. Specification is simplified, too, because a single product specification is now sufficient to cover all rendering needs — internal as well as external.

Blue Circle's constant research and development and its unrivalled experience are enabling today's plasterers to create ever better finishes in about half the normal time while eliminating the traditional 1-2 weeks' delay for curing and the need for decorating. The key: "one-coat" application — not only in rendering but in plastering too.



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Dateline

Items for consideration must be received 10 days prior to publication

This week

Today
Community construction, a two-day course organised by the Institute of Advanced Architectural Studies.
Venue: Institute of Advanced Architectural Studies, University of York, King's Manor, York YO1 2EP.
Details: (0904) 24919.

Today
Architecture, planning and the urban environment symposium — conservation and innovation in major cities.
Venue: Royal Academy of Arts, Burlington House, Piccadilly, London W1. 9am-6pm.
Details: Royal Academy, 01-734 9052 (ext 23 or 65).

Monday
Does museum architecture meet the demands posed by the presentation of art? Lecture by David Elliott of the Museum of Modern Art, Oxford.
Venue: Goethe Institute, 50 Prince's Gate, London SW7.
Details: Goethe Institute, 01-581 3344.

Tuesday
Commercialism versus design, a conference on the works of the Environment Committee.
Venue: Royal Scottish Automobile Club, Blythswood Square, Glasgow. 5.30pm for 6pm.
Cost: £1.
Details: (041-332 7030).

Wednesday
The new national gallery in Berlin: working in an architect's museum, lecture by Dr Lucius Grisebach of the National Gallery, Berlin.
Venue: Goethe Institute, 50 Prince's Gate, London SW7.
Details: Goethe Institute, 01-581 3344.

Wednesday
The evolution and restoration of Stowe, lecture by George Clarke.
Venue: Linnean Society Rooms, Burlington House, Piccadilly, London W1.
Details: 01-377 1722.

Wednesday
North West London Society of Architects Christmas party.
Venue: Pincher Community Centre, Chapel Lane.
Cost: £2.50.
Details: Richard Brindley, 01-969 4943.

Exhibitions

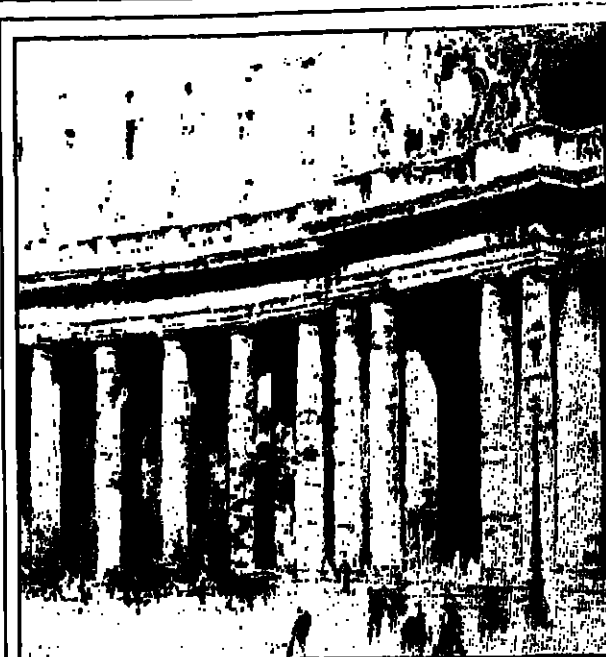
Friday
RIBA president bronze and silver medals for architecture in education, award-winning schemes.
Venue: RIBA, 66 Portland Place, London W1.
Details: RIBA, 01-580 5533.

Until December 19
Sculpture and bone drawings, the work of Bryan Kneale, to mark the opening of the Henry Moore Gallery.
Venue: The Henry Moore Gallery, Royal College of Art, Kensington Gore, London SW7 2EII.
Details: 01-584 5020.

Until December 19
Interior views, watercolours by Laurence Wallace.
Venue: RIBA, 66 Portland Place, London W1.
Details: 01-580 5533.

Until December 19
Micros in design.
Venue: Design Centre, 28 Haymarket, London SW1Y 4SU.
Details: 01-839 8000.

Until December 20
Julian Ople, recent sculptures.



Until January 17, William Walcot, exhibition of watercolours and sketches. Venue: The Building Centre, 26 Store Street, London WC1E 7BT. Details: 01-637 1022/930-1645.

Until January 23
Impell and Hierulaneum, wall paintings and mosaics from the buried cities of Vesuvius, and hand-coloured engravings.
Venue: Weinreb Architectural Gallery, 36 Store Street, London WC1E 7BS.
Details: 01-636 4895.

Coming soon

January 12
Planning law in action, course.
Venue: South Bank Polytechnic, Centre for Continuing Education in the Building Industry, Wandsworth Road SW8.
Cost: £25.
Details: Jill Reynolds, 01-928 8899.

January 20-22
Design 87, the office and contract interiors exhibition.
Venue: Business Design Centre, Islington, London N1.
Details: Nicola West, AGB Exhibitions, 01-429 3117.

January 21-22
Reviving our old towns, conference organised by Acanthus Associated Architectural Practices to discuss the controversy surrounding redevelopment for towns.
Venue: Imperial Hotel, Torquay.
Details: Vicky Maxwell, 01-995 1232.

January 15
Leadership training for chartered surveyors, a one-day course run by the junior organisation of the RICS.
Venue: RICS Headquarters, 12 Gresham Street, London SW1P 3AD.
Cost: £35, including lunch.
Details: Jane Dadsell, 01-222 7000 (ext 283).

January 20
SASPA/C: Analysis of small area census data, one-day course on computer use.
Venue: Oxford Polytechnic, Headington, Oxford.
Cost: £35, including lunch.
Details: Carolin Tibbitt, faculty short course unit, Oxford Polytechnic, Headington, Oxford OX3 0BP, (0865) 819436.

January 22
Building services for catering, seminar organised by the Chartered Institute of Building Services Engineers.
Cost: £35 plus VAT for CIBSE members, £50 plus VAT for others.
Details: CIBSE, 01-675 5211.

January 24
John Soane symposium, a series of lectures to mark the 150th anniversary of the death of Sir John Soane.
Venue: Society of Antiquaries of London, Burlington House, Piccadilly, London W1. 9.30am.
Cost: £10.
Details: Sir John Soane's Museum, 13 Lincoln's Inn Fields, London WC2. Tel: 01-405 2107.

January 26-28
New model water by-laws, course organised by the Water Industry Training Association.
Venue: Water Training Centre, Burn Hall, Huby, Sutton Forest, York.
Details: (03473) 484.

People

Fred Parker has left the West Midlands' County Council and is now practising as Fred Parker, landscape architect at Six Green Lanes, Sutton Coldfield, West Midlands B73 5JJ. 021-382 8474.

Denis Byrne architects and designers have moved to 22-24 Prince of Wales Road, London, NW1. 01-485 0923.

Tibbatts & Co of Birmingham have appointed James Buxton as senior architect to head the architectural division.

Subscription details

Building Design is published weekly and sent free of charge to registered architects working in the UK and selected members of allied trades. Subscription rates: one year £35, overseas \$88, single copies 60p. Orders to: Subscription Dept, Morgan Gramplan (Construction Press) Ltd, Morgan Gramplan House, Calderwood St, London SE18 6QH (01-865 7777).

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APPOINTMENTS

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Department of Surveying

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Closing date: Friday, 2nd January, 1987.

Department of Architecture & Planning

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Liverpool Polytechnic is an Equal Opportunity Employer and welcomes applications irrespective of race, sex, marital status or disability.



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Applicants should be Registered Architects, preferably members of the RIBA, first class designers with a minimum of 4 years post qualification experience with emphasis on new development work, and able to work to deadlines.

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Closing date: 5th January 1987.

North Bedfordshire Borough Council

Leicester City Council

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City Planning Disabled Persons' Access Officer

Salary £10,688 - £11,271

Responsible for initiating and co-ordinating action to increase awareness of the needs, abilities and aspirations of disabled people in town design and the development process. We are looking for a highly motivated and energetic person to develop Leicester's pioneer work in this field and applicants must be capable of demonstrating their interest in and affinity for the job. Whilst practical experience in the building/development process is essential, this does not have to be in access work.

Preferably applicants should have a qualification in planning, architecture, building or a related discipline.

Where relocation is necessary, expenses to a maximum of £2360 plus approved removal costs, together with help in finding temporary housing accommodation, are available.

Application form (returnable by 28th December 1986) and further details from Director of Personnel and Management Services, New Walk Centre, Watford Place, Leicester LE1 6ZG. Tel: (0533) 549222 ext 7098.

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to join small teams working on these projects, with considerable delegated responsibilities.

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Quantity Surveyor

£15600-£16749 PO4

You will be expected to provide a full quantity surveying service to design teams, to provide professional quantity surveying advice to an area team and participate in the resource allocation, programming, training and recruitment of quantity surveyors in the team.

The ability to perform and advise upon all aspects of quantity surveying and to advise upon QS resource requirements, programming, training and recruitment is essential. You will be expected to have performed the full range of quantity surveying services within a design team to have acted as a supervisor of less experienced surveyors, and to have experience of building design and construction, and a full knowledge of building contracts. For further information contact Mr. Robert Maltzon 01-340 3288 ext. 282.

Quantity Surveyors (2)

£13293-£14,391 PO3

Providing full quantity surveying services to design teams, to provide professional quantity surveying advice to an area team and participate in the resource allocation, programming, training and recruitment of quantity surveyors in the team.

Ability to perform and advise upon all aspects of project quantity surveying. To have performed the full range of quantity surveying services within a design team and as a supervisor of less experienced surveyors. Quantity Surveying practice and procedure; building design and construction; building contracts.

Positive attitude to the public aspect of building design services in its social and political context; commitment to multi-disciplinary collective working and the Council's Equal Opportunity Policy.

For further information contact Mr. Robert Maltzon 01-340 3288 ext. 282.

Building Cost Advice and Information Officer

Quantity Surveyor

£15600-£16749 PO4

You will provide building cost advice and information to the area teams.

You should have the ability to perform and advise upon all aspects of quantity surveying with particular reference to cost advice and information; to perform the full range of quantity surveying services within a design team and as a supervisor of less experienced surveyors; to have experience of quantity surveying practice and procedure; building cost information services, building design and construction, building contracts.

For application forms contact the Staffing Section on 01-341 8304 (24 hour answering service) or write to the Management Board, Building Design Service, Harnsey Town Hall, The Broadway, London N8 8JS.

Closing date: 5th January 1987.

Haringey

Haringey is an equal opportunity employer. We welcome your application which will be considered on merit, irrespective of race, marital status, sex or any disability you may have.

WATFORD

Ambitious young Architect with at least 3-5 years post part III experience required for busy expanding office. This position offers exciting prospects to further your career. Our varied workload includes hotel projects, commercial and industrial schemes, schools and housing developments.

Telephone or write to:

J. R. Emberton

Denny & Bryant

28 The Avenue, Watford WD1 3NS

Tel: Watford 97774/90165

TROUGHTON

McASIAN

ARCHITECTS

Young, expanding practice requires Project Architect to lead design team for new office building in central London.

Please write enclosing your CV and examples of your work to:-

Jane Wile

Troughton McAsian Architects

188 Camden Hill Road

London W8 7TH

LISTER DREW & ASSOCIATES

CHARTERED ARCHITECTS

Qualified Architects and Architectural Technicians

with approx 5 years experience

are urgently required in our Walton-on-Thames office to work on high tech and retail schemes.

Apply with full CV to

Lister, Drew & Associates

23 Oldlands Drive, Weybridge, Surrey KT13 9LY

Hull City Council

CITY ARCHITECTS DEPARTMENT

We are a progressive, multi-disciplinary department of 150 staff, serving one of the largest Boroughs in the U.K. We are currently handling an annual programme valued at £2m, and we shall shortly embark upon an enhanced Housing programme worth £30m per year. We are therefore looking for talented and enthusiastic professionals to fill these newly created key management posts.

Principal Architects (3 Postal)

Post Nos CA5, 6, 9 PO 38-41 £13683-£14882

We require Architects who can demonstrate a selection of qualities combining design, flair, maturity and proven management experience to establish and lead practice teams of Architects, Landscape Architects and Technicians to meet the targets set out in the Council's enhanced Housing Programme.

Self motivation and innovation are of the utmost importance together with the ability to monitor and meet deadlines.

Principal Architect

Post No CA 17 PO 38-41 £13683-£14882

We require an Architect of exceptional technical and management ability to establish and lead a team providing a specialist technical service to design teams. The postholder will carry out research into and develop new techniques to facilitate the repair and development of the Council's housing stock and will be directly responsible for the development and installation of a computer aided design system.

In addition the postholder will deputise for the Assistant City Architect (Housing Programme) and will ensure that technical and production information is available for the practice teams in order that deadlines are met.

Should you wish to discuss the duties of the above posts contact Mr. I. Colquhoun, City Architect, Tel: (0482) 222180 or Mr. A. George, Senior Principal Architect, Tel: (0482) 222112.

In appropriate cases the cost of removal and relocation expenses will be payable.

LEISURE SERVICES DEPARTMENT Landscape Clerk of Works (Temp)

Post No. L843

Scale 1/8 £3188-£10164 Career Grade + Car Allowance (Starting salary dependent upon qualifications and experience)

The successful applicant will join an established professional group of Landscape Architects involved in a wide range of projects throughout the City. Duties will include day to day site inspection work on both hard and soft landscape projects.

Applicants should be conversant with horticultural techniques, plant identification and hard landscape construction. An ability to instruct and control contractors and direct labour will be required and some surveying and drawing experience would be an advantage.

Candidates should possess an appropriate Horticultural or Landscape Certificate qualification (e.g. O.N.D./O.N.C. in Amenity Horticulture). Someone with an appropriate intermediate qualification and 3 years relevant experience in horticultural or technical services could expect a starting salary of £7311.

This is a temporary post initially for a period of 12 months. A full driving licence is essential.

In appropriate cases the cost of removal and relocation expenses will be payable for these posts.

Application forms and further details are available from the City Manpower Officer, Municipal Offices, Trippett Street, George Street, Hull HU2 8AA. Tel: 222163 to whom they should be returned by Friday 2nd January 1987.

An Equal Opportunities Employer

APPOINTMENTS

MERION PROPERTY DEVELOPMENTS LIMITED

CLERK OF WORKS

Required by expanding development company operating in London (City and East End). Current projects include major residential and commercial developments. This is a senior position where the successful applicant will play a key role in setting and maintaining standards.

Applicants should be a member of the Institute of Clerk of Works and have a wide range of experience from new build to major refurbishment. Car allowance provided - salary and terms negotiable.

Reply (enclosing Curriculum Vitae) to:

Chief Architect
Merion Property Developments Limited
26 Soho Square, London W1V 3JL

FARMER AND DARK

have openings for

TECHNICIANS

with a minimum of four years experience.

Please write with CV to Farmer and Dark
131 Upper Richmond Road, London SW15 2TR

YORK

We need a

BUILDING SURVEYOR OR TECHNICIAN

with sound constructional knowledge who can prepare working drawings and specifications and take schemes from Detail Design to Completion. Competence is more important than Qualifications.

We are a lively and friendly office, 30 strong, with a diverse and high quality work load from cathedrals to cottages and commercial to conservation. The post is intended to be permanent with prospects.

If you are interested, please write with CV to K. Carr-Archer
FERRY & MENNIN, 12 MINSTER YARD, YORK YO1 2HJ

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TOP JOBS FOR TOP DESIGNERS

Immediate vacancies exist for Senior Designers with experience and creativity in interior design of very high quality building work. Excellent rates, immediate start.

Please phone or send CV to:

Mandy Pritchard
SNBC Recruitment Division (Agency)
2 Hobhouse Court
Suffolk Street
London SW1Y 4HH
Tel: 01-839 1013

CHAPMAN TAYLOR PARTNERS

ARCHITECT & TECHNICIAN

Chapman Taylor Partners have exciting opportunities for an experienced Architect and a Technician to work on the first hi-tech hypermarket in London — the largest single shop in the United Kingdom.

Experience of computer aided design may be useful but is not essential.

Please write with full CV to:-
R.G. Chapman Esq Ref: RGC/HH/1
96 Kensington High Street, London W8 4SG

Telephone 01 938 3333

ARCHITECTS DEPARTMENT

QUANTITY SURVEYOR

Ref. AR.006

£12,555-£13,853 p.a.

The Department's Property Team is responsible for the effective and efficient use of the public building stock and the formation and monitoring of Capital and Revenue programmes for works of improvement, refurbishment and maintenance, to meet current and future needs. The post, suitable for an experienced Quantity Surveyor, is required to assist the team in the formulation of budgets, preparation of feasibility studies and development of property management systems. Final RICS or equivalent and a minimum of 5 years post qualification experience across traditional skills is required, whilst knowledge of computer techniques/applications and life cycle costing/cost in use analyses would be an advantage.

Last date for receipt of completed applications: 31st December, 1986.

Application forms and details from: Personnel Dept., P.M.S.U., Civic Centre, Darwall Street, Walsall WS1 1TP, quoting job title and reference number.

Tel: Walsall 21244 ext. 3202.

Walsall

Metropolitan Borough

CHANNEL TUNNEL UK TERMINAL

Join the multi-disciplinary nucleus team working on this exciting project to develop the design of the UK Terminal.

We are looking for qualified architects with 4-8 years' postgraduate experience and who have proven design skills which may be orientated toward urban design or landscape architecture. CAD experience or an interest in CAD would be valuable.

French speaking, non-smoking architects with all of the above qualifications are especially welcome. Terms and conditions commensurate with experience.

Please send full CV with A4/A3 examples of work to:

BDP

SHIRLEY MACQUIRE
PERSONNEL MANAGER
BUILDING DESIGN PARTNERSHIP
PO BOX 4WD
16 GRESSE STREET
LONDON W1A 4WD

Levitt Bernstein Associates

urgently require talented and experienced architects to run a variety of rehabilitation and new-build contracts in London. Applications should be made in writing, enclosing a CV and examples of recent work, to:

Nancy Ross
30 Oval Road, London NW1 7DE

CONELL MATTHEWS

require experienced

ARCHITECTS & TECHNICIANS

for busy, expanding, commercial practice.

Please reply in writing with full CV to:-

Mrs J. Kennedy
20 Kennedy Street
Manchester
M2 4BS

LANDSCAPE ARCHITECT

A Landscape Architect is urgently required to join a highly successful multi-disciplined team responsible for residential and commercial developments throughout the south east.

Applicants should be experienced in carrying out site investigations and appraisal and creation of landscaping schemes quickly and to a high standard of design and presentation on residential projects.

Excellent salary, company car, pension scheme and fringe benefits. Good working conditions.

Please apply in writing with full C.V. to:-

Keith R. Fye, A.T.P., Dipl. Arch., R.I.B.A.,
Manager, Architects & Planning Department,
Bovis Homes Limited,
Ash House, Ash Road,
New Ash Green,
Dartford,
Kent DA3 8JD.

Bovis

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P&O

APPOINTMENTS

THE WARE MACGREGOR PARTNERSHIP

XXXX
requires

ARCHITECTS AND TECHNICIANS
to work in their Beckenham office on interesting and varied projects, in particular for the broadcasting industry. Salaries to be negotiable, commensurate with experience.
Please write with CV to:
Mrs Pat Carson
39 High Street, Beckenham, Kent BR3 1BD
or telephone 01-630 8137

ERIC G.V. HIVES & SONS

are looking for
Enthusiastic, Design Conscious

ARCHITECTS

with the ability to present their ideas with style and imagination.
ARCHITECTURAL TECHNICIANS
with sound technical knowledge and the ability to manage building contracts.

You will be joining a practice with a wide ranging workload from conservation to new-build, housing to high tech.
If you feel you can fill one of these positions write with full C.V. to:-

Nigel Garrett,
Eric G.V. Hives & Sons,
46 Queens Road,
Reading, Berks RG1 4BD.

DAMOND LOCK GRABOWSKI & PARTNERS

are looking for

LIVELY DESIGN AND PRODUCTION ARCHITECTS

with high design standards for a range of major commercial and retail developments.
Excellent prospects with an expanding and dynamic team.

Please send full C.V. together with details of expected salary and availability to:-

Christine Harwood,
Damond Lock Grabowski & Partners
12 Sutton Row, London W1V 6AB

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PETER MISHCON AND ASSOCIATES

are looking for

TWO QUALIFIED ARCHITECTS

with at least two years post Part 3 experience to work on a very varied selection of projects currently in the office, with many at an early stage.

Those with drive, energy, technical skills, and the proven ability to take a large amount of responsibility are urged to apply in writing with an illustrated CV to Margaret Blackmore, Peter Mishcon and Associates, 10-16 Rathbone Street, London W1P 1AH.

COCHRANE MCGREGOR

require immediately

SPACE PLANNERS

to join our expanding team in Edinburgh to work on a wide range of projects many in a leading role. A high degree of communication skill is essential, together with a sound knowledge of organisational planning and office design based on a minimum of 3 years office planning experience. Candidates should write with C.V. or phone:-

Cochrane McGregor
Architecture: Space Planning:
Design: Management
3 St Andrew Square
Edinburgh EH2 2BD
Tel: 031 557 4022

ARCHITECT CONSERVATION GROUP UP TO £12,297 Ref CA71

An experienced enthusiast is sought, primarily to assist and contribute towards looking after Manchester's architectural heritage. The Group is responsible for the care of 80 listed buildings, some of national importance, ranging from the 18th Century to the 20th Century. Consists of surveys, feasibility studies, preparation of annual budgets, schemes, working drawings and site supervision.

This Department is committed to staff training and every facility will be given to develop skills by enrolment on courses, seminars, etc.

FOR FURTHER INFORMATION PLEASE RING
MR K. J. WOJAKOWSKI ON 061-204 4222

Application form and job description from City Architect's Department, Town Hall, Manchester, M60 2JT. Tel: 061 224 4206. Closing date 16th December.

The City Council operates a Union Membership Agreement under which a new employee is required to become a member of a recognised Trade Union.

Manchester City Council is an Equal Opportunity Employer, and we welcome applications from women and men, regardless of their disability, age up to 65, ethnicity or responsibilities for dependants.

**MANCHESTER
City Council**
Defending Jobs - Improving Services



**Preston
Where people
mean business**

Department of Architecture and Planning ASSISTANT BOROUGH ARCHITECT

Salary Scale PO (14-17) £16,776 to £17,916 per annum

Following restructuring of the Department, we are seeking a highly motivated architect to head the Property Services Division directly responsible to the Borough Architect and Planner. He/she must have a proven ability to demonstrate design flair, a sound knowledge of contractual practice and procedure and be able to motivate and manage a multi-disciplinary division.

Applications are invited from Chartered Architects preferably with experience in other large urban authorities, although consideration of applications from the private sector will be given every consideration.

Assistance with removal and relocation expenses will be provided in appropriate cases. The post carries a lump sum car allowance with loan facilities or an attractive contract hire option.

Closing date: 5th January, 1989.
For further details and an application form, please contact the Director of Personnel and Management Services, Town Hall, Preston PR1 2RL. Tel: (0772) 266980.
We are an equal opportunity employer.

Preston Borough Council

ENTHUSIASTIC ARCHITECTS AND TECHNICIANS

All grades of assistant required for busy Brighton practice with branches in London and Sheffield, specialising in high quality design in the Office, Commercial and Industrial fields. Opportunity of a variety of work with a high degree of responsibility in a stimulating environment.

**WHITMAN COX ELLIS CLAYTON
PARTNERSHIP**
31/28 Spring Street
Brighton BN1 3EP
Tel. No. 0973 750116
Architects, Interior Designers, Surveyors

2 ARCHITECTS Part II or III

required to work on office, hotel and housing projects. Experience not essential.

Apply in writing with full CV to:-
Warren Smith Associates
St Peters Studio, 50 North Eyot Gardens
London W6 9NL
Tel: 01-741 1066

ARCHITECTURAL ASSISTANT

required for established Cambridge Practice. Should be aged between 25-50 and be experienced in the preparation of working drawings. Should not be afraid of hard work and sense of humour is essential. Apply in writing with CV to:-

Mr R. J. Turner, Forum Architects
81-83 Hills Road, Cambridge CB2 1PG

DAVID RUFFLE ARCHITECTS

The North Wing, Ingelstone Hall, Ingelstone, Essex CM4 9NS

ARCHITECT & TECHNICIAN

required for expanding workload in the New Year, excellent conditions and remuneration.

Send CV or phone 0577 354774

QUALIFIED ARCHITECT

We are a small firm of about 40 staff. We should like to engage a qualified Architect at a salary in the range of £15,000-£16,000 p.a. The appointment is based in London but will cover housing survey in England and Wales, listed buildings, and the prospect of new work. Young men 50 welcome. Please ring Wendy Edwards on 01-950 1833

ARCHITECTURAL/BUILDING SURVEYING ASSISTANT

With experience, good draughtsmanship and sound construction knowledge to wide variety of work. Send C.V. and indication of required salary to:-
Raymond Bell, FRICS
Ingelton Wood
Chardwell, Surrey
S20 7HJ
Tel: 01-833 1551

TENDERS

NORTH WEST THAMES REGIONAL HEALTH AUTHORITY

LIST OF APPROVED PRACTICES

The Authority is currently reviewing its list of Approved Practices.

Architectural / Engineering / Quantity Surveying practices who are interested in being selected for National Health Service work are invited to apply for an application form from the Estates Manager, North West Thames Regional Health Authority, 40 Eastbourne Terrace, London W2 3GR.

Applications should be submitted by 31st December, 1988.

For further information please telephone Mr M. Harper, 01-268 8011 ext 3154.

BUSINESS OPPORTUNITIES

SENIOR PARTNER

of long established London practice wishes to dispose of controlling interest. Outright purchase or merger proposal considered.

Box No 8444
Building Design
Magazine Group plc
30 Colindale Avenue
London NW9 1QH

Hounslow
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APPOINTMENTS

have temporary and permanent vacancies for experienced
**ARCHITECTS, ARCHITECTURAL
ASSISTANTS & TECHNICIANS** in
London and surrounding areas
Please contact David Taylor, Technical Staff Appointments Ltd
Alliance House, 18 Caxton Street, SW1
Tel: 01-252 3923 (6 lines)

ARCHITECT & ARCHITECTURAL TECHNICIANS

required by busy practice with varied workload.
Write or fax CV to:-

The Hitchman Stone Partnership
14 Market Place, Warwick CV34 4SL
Fax: 0926 492750

SIMONS Design Consultants

ARCHITECT

Urgently required to work on retail and leisure schemes. Relevant experience preferred.

Apply in writing to: Richard David.

DEPARTMENT OF PROPERTY SERVICES

ARCHITECT/ SENIOR ARCHITECT

£11271-£13671
(Bar at £12312)

The above post is based in Dumfries and is concerned with the design and construction of projects for all functions of the Regional Council including Education, Social Work, Police, etc. Applicants must be registered Architects and have experience in the above fields.

An essential car user's allowance will be paid. Applications from disabled persons are welcomed.

Applications stating age, qualifications and experience, together with the names and addresses of two referees to the Regional Manpower Services Officer at the address below. Closing date for applications: 9th January, 1989.

DUMFRIES & GALLOWAY

Dumfries & Galloway Regional Council,
Council Offices, Dumfries DG1 2DD.
Telephone: (0387) 53141

ARCHITECT

Wanted to lead team designing an exciting £10m shopping centre with garden courtyard in town centre Conservation Area now at Scheme Design stage. Good design ability and experience of handling large contracts essential (preferably Management Contractors). Minimum 8-10 years experience.

We are a friendly, medium sized, expanding London practice, with an office in Liverpool and a wide variety of interesting commercial, community and planning projects. Excellent salary. Write with CV now to 2 Acklam Road, London W10 or telephone Jake Stafford 01-989 7575.

**Franklin Stafford
Partnership**

UNEX TECHNICAL SERVICES

have an immediate vacancy for an

EXPERIENCED

ARCHITECTURAL ASSISTANT
with design ability, a sound knowledge of construction techniques and the supervision of commercial and industrial projects.

Send full CV to:

John Griffin
Unex House, Church Lane
Stetchworth, Cambridgeshire CB8 9TN
Tel: 063876 8144

EDGINGTON, SPINK & HYNE are looking for enthusiastic

ARCHITECTS & TECHNICIANS

at all levels of experience to work
in their Windsor office on a wide
range of interesting projects
Please write with C.V. or telephone

Edgington, Spink & Hyne
8 Park Street, Windsor
Berkshire SL4 1JT
0753 861214

CHAPMAN TAYLOR PARTNERS

We are looking for a

SENIOR ARCHITECT

with around 10 years experience to join a team working on a shopping centre in the London area which is starting on site shortly.

If you feel like a change for the new year, why not phone John Oldridge or write to:

96 Kensington High Street, London W8 4SG

Telephone 01 938 3333



EXTEND YOUR EXPERIENCE WORK with CAD

We are seeking

Project Technicians

with a sound knowledge of Building Construction to join our small project groups.

The CAD department has a Prime 2250 with GDS by McDonnell Douglas.

Attractive salaries are offered which will reflect both your experience and ability. The benefits package may also include a pension and relocation expenses.

Early in 1989 the Department will be moving to our prestigious purpose built headquarters in Bournemouth.

Interested? Contact David Turner, CAD Manager, for further details and an application form at McCarthy & Stone plc, Queensway House, Queensway, New Milton, Hants, BH25 5NR. Tel: (0425) 616070.

ARCHITECTURE

TEMPORARY PERMANENT TEMPORARY PERMANENT

LONDON AND SOUTH-EAST 01-686-8889

ARCHITECTS ASSISTANTS

SW18 £16,000 SW18/WT £10,12,000+

Job offers second for new year. If you are looking to develop your skills working on commercial and residential projects, interesting packages await you.

URGENT CONTRACTS...

W1 £15,500 Architects - 2 Mths +

Design oriented architects needed to join a progressive practice specialising in quality commercial projects.

Call Bill Peacock at our London Office Now!

Call Bill Peacock at our London Office Now!

SOUTH AND SOUTH-WEST 0703-223511

CONTRACT ARCHS CONTRACT TECHS

E Sussex x2 1 year + Berkshire 6 Months

Housing/Passive/AT in EC p/h Voted work in EC p/h

Dorset ongoing Dorset ongoing

Residential Pass temp to EC p/h Dorset Pass temp to EC p/h

Havert 2 Months Havert 2 Months

Housing/Good heart to EC p/h Ind/Comm Small practical Proj

Avon 3 Months Havert 4 Months

Major practical Pass temp to EC p/h Havert Site Based to EC p/h

Contract Mths Southampton today and quote him the rate you require to undertake any of these genuine contracts. Numerous permanent positions also available

The career builders! Anders Glaser

Wills

134 High Street 37 George Street

Southampton SO1 0BR Croydon CR0 1LB

Personal Consultants

ARCHITECTURAL ASSISTANT

The practice has a number of new projects in the London area and is seeking Architects/Architectural Technician with 3-5 years experience to work on schemes from concept design through to working drawings.

INTERIOR DESIGNERS

Projects currently being undertaken include hotels and offices, supermarkets, higher educational buildings and refurbishment.

Please apply in writing, enclosing a CV to:

Liz Sanders
John S Bonington Partnership,
Tyttenhanger House, St Albans, Herts AL4 0PG

Information Control Assistant

Bovis Construction Limited require an Architectural Technician with approximately ten years experience for this important position.

The successful applicant must be capable of assessing the information required, anticipating the needs of the construction team, have sufficient experience to judge and assess the quality of information received and direct it to the appropriate team.

An essential quality is the ability to set up and monitor information control systems with the capability of liaising with top designers and obtaining the information required within appropriate programmed time scale.

This is a unique opportunity for career development in the field of Construction Management.

We are prepared to negotiate a salary that measures up to the size of the job. We are an equal opportunities employer.

Please write enclosing a CV or telephone:

John Davidson, Personnel Department,
Bovis Construction, Bovis House,
Northolt Road, Harrow,
Middlesex HA2 0BE.
Telephone: 01-422 3488.



APPOINTMENTS

CAD DRAUGHTSMEN / TECHNICIANS

We specialise in CAD recruitment for permanent and contract personnel. Urgently required are Architectural staff with CAD system experience, particularly using RUCAPS, GDS or CALCOMP. Good salaries and rates. London and other areas. Call Peter Willis on (0202) 511612 or send full C.V. to: PETER JAMES & PARTNERS LTD (Technical Recruitment) 374 Charnier Road, Bournemouth, Dorset, BH8 5RX.

KEPPIE HENDERSON ARCHITECTS, LONDON OFFICE

ARCHITECTURAL TECHNICIAN

To work in our newly opened Kingsbridge offices on various projects the successful technician will have 5 years' experience, a full knowledge of current building legislation and on site procedures and the ability to prepare working drawings and details quickly and accurately. Please write with full CV to: Keppie Henderson Architects 55A Kingsbridge, London SW1X 7AA 01-335 9975

CLIVEDEN ARCHITECTURAL

Contracts & Permanent Opportunities

Technicians/Assistants with commercial/industrial exp. 3-6 months. Rates/Basis/Supply to £10.50 hr.

Technicians for work on large double development, London, 18 months.

Senior Architect, industrial/commercial projects. Rates, to £16,000.

Qualified & Part Qualified Assistants, residential/rehab/commercial. Rates/Basis/Supply to £10,000.

Permanent vacancies, throughout Southern England, from £8,500-£17,500.

Please telephone or write to: Malcolm Burgess

Cliveden Technical Recruitment Consultants

22 The Broadway, Bexley, Essex RO18 1AR

(0344) 199450, Fax: 0344 199451

01-931 9434 (LONDON) (0438) 213866 (STEVENAGE)

SHEPPARD ROBSON

require talented Architects with a high degree of design and organisational skills to work on prestigious projects.

The successful applicant will join highly motivated teams in the practice's Camden Town offices.

Salary will be commensurate with experience.

Please send CV giving daytime telephone number to:-

Nicky Gibbs
77 Parkway, Camden Town
London NW1 7PU

Principal Assistant Architect

ASHFORD BOROUGH COUNCIL

Salary Scale: PO (33-39)
£11,952 to £14,100 plus car
On 1st April 1987 the grade for this post will be extended to £15,243 pa

We are looking for a Registered Architect with 5 years post-qualification experience to assist in the technical control and co-ordination of all the activities of the design team. The successful candidate will help to ensure all work is produced in accordance with agreed programmes, specifications, statutory and other requirements.

Excellent conditions of service include:-

100% Removal costs

Settling-in allowance of £300

Assistance with professional fees in connection with sale/purchase of up to £2,000, or 2/3, whichever is the lesser.

Flexi-time Temporary Council Housing would be considered. Lease car, or casual user car allowance.

Job descriptions and application forms are available from the Personnel Department, Civic Centre, Tannery Lane, Ashford, Kent, Tel. Ashford (0233) 37311, ext 407.

Closing date: 12th January 1987.

ASHFORD

KENT'S GROWTH AREA

NORTH WESTERN REGIONAL HEALTH AUTHORITY

TECHNICAL ASSISTANT

G. III - ARCHITECTURE

Salary £5,822-£7,948

This post is based in the Technical Services Department of the Estate Services Division and the postholder is responsible, under the direction of senior professional staff, for providing general technical assistance. Applicants should hold an ONC or an alternative qualification in an appropriate subject and have seven years' relevant experience - or - HNC or an alternative qualification in an appropriate subject and four years' relevant experience - or - HNC, or an alternative qualification in an appropriate subject and two years' relevant experience or have obtained a Diploma in Environment Engineering of the Polytechnic of the South Bank, or have passed the Part 2 examination of the RICS. Application form and job description from Regional Personnel Division, Gateway House, Piccadilly South, Manchester, M60 7LP. Tel. 061-936 9456 ext. 9397. Please quote reference number B178/A. Closing date for receipt of completed application forms 19.00 noon Wednesday, 31 December, 1986.

THIS AUTHORITY IS AN EQUAL OPPORTUNITIES EMPLOYER

CARDEN & GODFREY

We are a small and well established practice, with nine technical staff, and with a variety of work, both new buildings and alterations. We have a particular strength in conservation work, and are involved with a number of Grade I Listed Buildings.

We are looking for a JOB ARCHITECT, who is likely to have had a minimum of 5 years varied experience, post graduate, who is conversant with all stages of a job, and who is concerned about the quality of work produced. The position is a permanent one.

Please apply in writing, with your CV, and salary required to: Carden & Godfrey, Architects, 81 Blackcliff Road, SE1 8HA or for further information telephone 01 998 3360

Technician - Part-Time

Salary Range £5,508 pa to £5,922 pa
Including a London Allowance

The School of Surveying, in the Faculty of Professional Studies, requires a Technician with the ability to produce Constructional Working Drawings. The post will involve working with micro-computers and "self learning" packages used by Students in the School. The successful candidate will need to develop a good liaison with both staff and students. This is a part-time vacancy working 9.5 Mon-Thurs and 9.4 Fri, term time only.

Further details and application forms are available from the Personnel Department, Kingston Polytechnic, Town House, Penrhyn Road, Kingston upon Thames. Telephone: 01-549 1386, extn. 505.

Please quote post reference number 54/25/21. Closing date for the return of applications: Monday 5 January 1987.

KINGSTON POLYTECHNIC IS AN EQUAL OPPORTUNITIES INSTITUTION

KINGSTON POLYTECHNIC

METROPOLITAN BOROUGH OF WOLVERHAMPTON

ARCHITECTURAL DIVISION

ARCHITECTS

POA/b - £11,952-£13,663 (2 posts)
The successful candidates will be members of teams engaged in the design, specification and implementation of the Council's Capital and Revenue programmes which are currently yielding a large and varied workload of new build and refurbishment in all service sectors.

Whilst Registered Architects of 3-5 years post qualification experience are ideally sought, serious consideration will be given to promising newly qualified Architects at an appropriate salary grade. In both instances a fair for high quality design, a commitment to developing high standards of service delivery and enthusiasm for the art of Architecture must be demonstrated.

ARCHITECTURAL TECHNICIAN

Salary Scale 2/6 - £5,880-£10,184

Commencing salary according to experience and qualifications.

Duties involve a wide range of work which includes Housing, Education, Social Services, Leisure Services and Industrial Development projects.

Applicants should hold an HNC in Building or equivalent qualification and preferably also be members of the British Institute of Architectural Technicians.

Application forms and further particulars from the Director of Technical Services, Civic Centre, St Peter's Square, Wolverhampton, WV1 1RW. Telephone No: 0902 77811, extension 2804. Closing date 8th January, 1987.

Wolverhampton Metropolitan Borough Council is an Equal Opportunity Employer and positively welcomes applications from all sections of the community irrespective of an individual's sex, ethnic or national origin, colour, age (up to 65 years) disability, sexual orientation or responsibility for dependants.

WOLVERHAMPTON

the pace setter

ARCHITECTURAL

Appointments

PROJECT MANAGER

Mid Sussex

On behalf of our client, we urgently require a Project Manager for an exciting £1.5 million residential development near Haywards Heath.

If you have a flair for management, motivation and liaison and are seeking a challenging position to use your site supervision and design skills, then take advantage of this attractive position NOW!

Call Mike Stephens on 0703 223611 for an initial discussion.

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134 High Street, Southampton SO1 0BR

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Experienced Clerk of Works required Mid January for exciting new office development project in the London Docklands Enterprise Zone.

Project due for completion November 1987.

All round experience required, and high quality workmanship generally.

Preference will be given to candidates with the Institute of Clerk of Works.

Salary negotiable.

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